Bruhath Bangalore Mahanagara Palike

Office of the Executive Engineer, (Project) Rajarajeshwari Nagara Zone, B.B.M.P., Bangalore.

Tender Notification No:BBMP/EE/Proj/RRN/TEN/05/2021-22 Date:28.07.2021

Indet No:-BBMP/2021-22/OW/WORK_INDENT47950

SCHEDULE -B

Name of Work:- Construction of Rajarajeshwari school (kalpana) building in ward No.17 J.P Park

Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
1	Clearing and grubbing road land including uprooting rank vegetation, grass, bushes, shrubs, saplings and trees girth up to 300 mm, removalof stumps of trees cut earlier and disposal of unserviceable materials and stacking of serviceable material to be used or auctioned, including removal and disposal of top organic soil not exceeding 150 mm in thickness complete as per specifications. II. By Mechanical Means: A. In area of light jungle.	Ha	1.00	22409.05	Rupees Twenty Two Thousand Four Hundred Nine and Four Paise Only
2	Earth work for lowering and levelling the ground other than foundation works by mechanical means upto 3.00 depth, including providing shoring strutting and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavated earth to the extent required & utilising/transporting the remaining earth upto 1.00 km lead. Including the cost of labour & HOM as per drawing and technical specification	Cum	2888.00	73.79	Rupees Seventy Three and Seventy Eight Paise Only
3	Earth work excavation for foundation of structures upto 3 mtrs.by mechanical means as per drawing and technical specification, including setting out, providing shoring, strutting and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, filling back the excavated earth to the extent required and utilising / transporting the remaining earth upto 1.00km lead. including cost of labour, materials and HOM etc., complete. - do - In all types of soils	Cum	2083.65	62.90	Rupees Sixty Two and Eighty Nine Paise Only
4	Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.	Cum	863.40	325.38	Rupees Three Hundred Twenty Five and Thirty Eight Paise Only
5	Providing sand and cement piles with all leads and lift of 1.5 m. for stabilising foundation after duly making 5 cms. dia holes to a depth of 1.2 to 1.5 m. at 0.5 m c/c and filling with sand and 10% cement and tamping wherever required including cost of materials, labour complete as per specifications	Sqm	1161.50	435.46	Rupees Four Hundred Thirty Five and Forty Five Paise Only
6	Providing and injecting chemical emulsion for Pre-constructional Anti-Termite Treatment, creating continuous chemical barrier under and around the column pits, walls, trenches, basement excavation, top surface of the plinth filling, junction of wall and floor,along the external perimeter of building,expansion joints,over the top surface of consolidated earth on which apron is to be laid,surrounding of pipes and conduits with chloropyriphos emulsifiable concentrates of 20% concentration,including cost of chemical,diluting in water to one percent concentration, labour, HOM of equipments, complete as per specifications.(Plinth area of the building at ground floor only shall be measured	Sqm	1126.50	128.22	Rupees One Hundred Twenty Eight and Twenty One Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in Figures	Rates in words
7	Providing and Filling in foundation with granite / trap broken metal 100mm. and down size, with approved sand including hand packing, ramming, watering, including cost of all materials and labour with all lead and lift. complete as per specifications.	Cum	232.30	2938.12	Rupees Two Thousand Nine Hundred Thirty Eight and Eleven Paise Only
8	Providing and filling sand in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications.	Cum	56.1	2491.78	Rupees Two Thousand Four Hundred Ninety One and Seventy Seven Paise Only
9	Earthwork excavation in all soil deposits and filling sides of foundation upto plinth in layers not exceeding 20cms. in depth, compacting each deposited layer by ramming after watering with all lead and lift including cost of all labour complete as per specifications.specification	Cum	1021	487.47	Rupees Four Hundred Eighty Seven and Forty Six Paise Only
10	Loading and Unloading of Stone Boulders/Stone Aggregates/sand/Kanker/moorum by Manual Means complete as per specifications. MORTH -100/ Chapter 1 & cost of Haulage excluding loading & unloading - 15 km	Cum	2888	115.39	Rupees One Hundred Fifteen and Thirty Nine Paise Only
11	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm & down size graded grinite metel coarse aggregates @ 0.892 cum & fine aggregates @ 0.465 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms, thick well compacted, in foundation & plinth, cost of all materials, labour, HOM of machinery, curing complete as per specification.	Cum	252.65	6577.88	Rupees Six Thousand Five Hundred Seventy Seven and Eighty Eight Paise Only
12	Providing and laying in position plain cement concrete of mix 1:2:4 with OPC cement @ 240kgs, with 20mm & down size graded grinite metel coarse aggregates @ 0.69 cum & fine aggregates @ 0.459 cum machine mixed, machine mixed, concrete laid in layers not exceeding 15cms, thick well compacted, in foundation & plinth & Cills including cost of all materials, labour, HOM of machinery, curing complete as per specification.	Cum	17.4	6880.52	Rupees Six Thousand Eight Hundred Eighty and Fifty One Paise Only
13	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exeeeding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, Staircase, Lintels, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification.Ground floor	Cum	26.7	7486.45	Rupees Seven Thousand Four Hundred Eighty Six and Forty Four Paise Only
14	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exeeeding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, Staircase, Lintels, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification.First floor	Cum	26.7	7559.03	Rupees Seven Thousand Five Hundred Fifty Nine and Two Paise Only

For M R INFRA

Contractor

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in Figures	Rates in words
15	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, Staircase, Lintels, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification.Second floor	Cum	26.7	7631.60	Rupees Seven Thousand Six Hundred Thirty One and Sixty Paise Only
16	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, Staircase, Lintels, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification.Third floor	Cum	26.7	7704.18	Rupees Seven Thousand Seven Hundred Four and Seventeen Paise Only
17	Providing & laying IN POSITION REINFORCED CEMENT CONCRETE of design mix M25 with OPC cement @ 340 Kgs with down size graded grinite metel coarse aggregates @ 0.70 Cum & fine aggregates @ 0.47 Cum with super plastisiser @ 3.0 Ltrs confirming to IS 9103-1999, re affirmed - 2008, Maichine mixed, concrete laid in layers not exceeding 15cms thick, vibrated for all works in foundation ,Plinth,& Ground floor Level for Roof Slab, Staircase, Lintels, Retaining Wall, Pires, Abutments, Pillers, Posts, Struts, Butteress, String or Lasing Corsess, Prapeets Copings, Bed Blocks, anchor blocks, plain windows cills, filliets, etc including cost of all materials, laobur HOM of machinary, curing complete as per specification.Head room	Cum	3	7849.33	Rupees Seven Thousand Eight Hundred Forty Nine and Thirty Two Paise Only
18	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) FOOTING & COLUMN M30	Cum	734	7254.43	Rupees Seven Thousand Two Hundred Fifty Four and Forty Three Paise Only
19	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) GRADE BEAM M30	Cum	428.6	7254.43	Rupees Seven Thousand Two Hundred Fifty Four and Forty Three Paise Only
20	Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete. (exculsive of cost of steel and fabrication charges) ROOF SLAB M30	Cum	682.8	7254.43	Rupees Seven Thousand Two Hundred Fifty Four and Forty Three Paise Only

For M R INFRA

Contractor
Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
21	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for Foundation , footing , bases of columns for mass concrete including cost of all materials, labour complete as per specifications.	Sqm	818.94	312.08	Rupees Three Hundred Twelve and Seven Paise Only
22	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. GROUND FLOOR	Sqm	1907.1	353.20	Rupees Three Hundred Fifty Three and Twenty Paise Only
23	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. FIRST FLOOR	Sqm	1116.8	359.25	Rupees Three Hundred Fifty Nine and Twenty Five Paise Only
24	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. SECOND FLOOR	Sqm	1116.8	365.30	Rupees Three Hundred Sixty Five and Twenty Nine Paise Only
25	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications.THIRD FLOOR	Sqm	1116.8	371.35	Rupees Three Hundred Seventy One and Thirty Four Paise Only
26	Providing and removing centering, shuttering, strutting, propping etc., an removal of form work for sides & soffits of beams, beam hauncing cantilever girders, bressumers & lintels & not exceeding 1.0 in depth including cost of all materials, labour complete as per specifications. TERRACE FLOOR	Sqm	135.5	383.44	Rupees Three Hundred Eighty Three and Forty Four Paise Only
27	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. GROUND FLOOR	Sqm	627.5	551.58	Rupees Five Hundred Fifty One and Fifty Seven Paise Only
28	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. FIRST FLOOR	Sqm	393.2	558.84	Rupees Five Hundred Fifty Eight and Eighty Three Paise Only
29	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. SECOND FLOOR	Sqm	393.2	566.09	Rupees Five Hundred Sixty Six and Nine Paise Only
30	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. THIRD FLOOR	Sqm	393.2	573.35	Rupees Five Hundred Seventy Three and Thirty Five Paise Only
31	Providing and removing centering, shuttering, strutting, propping etc., for columns, pillars, piers, abutments, post and struts, square / rectangular / polygon in plan including cost of all materials, labour complete as per specification. TERRACE FLOOR	Sqm	85.5	587.87	Rupees Five Hundred Eighty Seven and Eighty Six Paise Only

For M B INFRA

Contractor / Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in Figures	Rates in words
32	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - GROUND FLOOR	Sqm	1153.6	483.84	Rupees Four Hundred Eighty Three and Eighty Four Paise Only
33	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - FIRST FLOOR	Sqm	1105.6	483.84	Rupees Four Hundred Eighty Three and Eighty Four Paise Only
34	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - SECOND FLOOR	Sqm	1105.6	483.84	Rupees Four Hundred Eighty Three and Eighty Four Paise Only
35	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - THIRD FLOOR	Sqm	1105.6	483.84	Rupees Four Hundred Eighty Three and Eighty Four Paise Only
36	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specifications. Specification upto 3.5 m from Ground level - TERRCAE FLOOR	Sqm	90	483.84	Rupees Four Hundred Eighty Three and Eighty Four Paise Only
37	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications. GROUND , FIRST , SECOND, THIRD FLOOR	Sqm	182.8	913.25	Rupees Nine Hundred Thirteen and Twenty Four Paise Only
38	Providing and removing centering, shuttering, strutting, propping etc., for edges of slabs and breaks in floor including cost of all materials, labour complete as per specifications. TERRCAE FLOOR	Sqm	7.2	913.25	Rupees Nine Hundred Thirteen and Twenty Four Paise Only
39	Providing and removing centring, shuttering, strutting, proping etc., and removal of form work for stairs (excluding landing) except spiral staircase including cost of all materials,labour complete as per specification and directed by the Engineer in Charge. GROUND , FIRST , SECOND, THIRD FLOOR	Sqm	214	628.99	Rupees Six Hundred Twenty Eight and Ninety Nine Paise Only
40	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 8.50 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification.GROUND FLOOR	Sqm	48	599.96	Rupees Five Hundred Ninety Nine and Ninety Six Paise Only

For M R INFRA

Partner
Contractor

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
41	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 8.50 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification.FIRST FLOOR	Sqm	48	606.01	Rupees Six Hundred Six Only
42	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 8.50 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification.SECOND FLOOR	Sqm	48	612.06	Rupees Six Hundred Twelve and Five Paise Only
43	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 8.50 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification.THIRD FLOOR	Sqm	48	618.11	Rupees Six Hundred Eighteen and Ten Paise Only
44	Providing and laying in position reinforced cement cocnrete of design mix M20 with OPC cement @ 27.20 Kgs with 12mm & down sizes graded grantie metal coarse aggregated @ 0.5865 cum & fine aggregates, @ 0.391 Cum with super super plastisiser @ 0.225 Ltrs maichine mixed well compacted plain chajja 8.50 Cms avg thickness, up to ground floor level including removing centering, shuttering, strutting, propping etc., and removal of form work for cost of all materials, laobur HOM of machinary, curing complete as per specification.TERRACE FLOOR	Sqm	3	630.20	Rupees Six Hundred Thirty and Twenty Paise Only
45	Providing and removing centering, shuttering, strutting, propping etc., for chajjas, corbels of all shapes & sizes, at all elevations & heights.	Sqm	195	390.70	Rupees Three Hundred Ninety and Seventy Paise Only
46	Extra For providing throating or drip moulding to RCC chajjas with plastreing(labour charges only), GROUND,FIRST,SECOND,THIRD FLOOR	Mtr	519	39.92	Rupees Thirty Nine and Ninety One Paise Only
47	Providing lath plastering cement mortor 1:3, 5 Cm thick with 6 mm dia mild steel @ 20 cm c/c both hiorizantaly & Vertically fixing Chicken Mesh for drop chejja , facia, Backing to cupboard including cost of all materials, labour, providing & removing form work H O M of Machinery , curing, complete as per specifications.	Sqm	126	1296.69	Rupees One Thousand Two Hundred Ninety Six and Sixty Nine Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
48	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500. GROUND FLOOR	Sqm	90.53	94357.27	Rupees Ninety Four Thousand Three Hundred Fifty Seven and Twenty Six Paise Only
49	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500. FIRST FLOOR	Tonne	37.8	95262.05	Rupees Ninety Five Thousand Two Hundred Sixty Two and Four Paise Only
50	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500. SECOND FLOOR	Tonne	37.2	96166.83	Rupees Ninety Six Thousand One Hundred Sixty Six and Eighty Two Paise Only
51	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500. THIRD FLOOR	Tonne	37.2	97071.61	Rupees Ninety Seven Thousand Seventy One and Sixty Paise Only
52	Providing TMT Steel reinforcement for RCC works including straightening, cutting, bending, hooking, placing in position lapping and / or welding wherever required, tieng with binding wire and anchoring to the adjoining members wherever necessary, complete as per design (laps, hooks and wastage shall not be measured and paid) cost of all materials, labour, HOM of machineries etc., complete as per specifications. Specification No.KBS 4.6.3. FOR TMT Bars Fe- 500. TERRACE FLOOR	Tonne	3	98881.17	Rupees Ninety Eight Thousand Eight Hundred Eighty One and Seventeen Paise Only
53	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.	Cum	58.4	5559.32	Rupees Five Thousand Five Hundred Fifty Nine and Thirty Two Paise Only
54	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.GROUND FLOOR	Cum	209.1	8631.13	Rupees Eight Thousand Six Hundred Thirty One and Thirteen Paise Only

For M R INFRA

Contractor
Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in Figures	Rates in words
55	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.FIRST FLOOR	Cum	226	8691.61	Rupees Eight Thousand Six Hundred Ninety One and Sixty One Paise Only
56	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.SECOND FLOOR	Cum	226	8752.09	Rupees Eight Thousand Seven Hundred Fifty Two and Nine Paise Only
57	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.THIRD FLOOR	Cum	226	8812.57	Rupees Eight Thousand Eight Hundred Twelve and Fifty Seven Paise Only
58	Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications.TERRACE FLOOR	Cum	80.7	8933.53	Rupees Eight Thousand Nine Hundred Thirty Three and Fifty Three Paise Only
59	Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. GROUND FLOOR	Sqm	24	1125.07	Rupees One Thousand One Hundred Twenty Five and Seven Paise Only
60	Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. FIRST FLOOR	Sqm	25	1131.12	Rupees One Thousand One Hundred Thirty One and Twelve Paise Only
61	Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. SECOND FLOOR	Sqm	25	1137.17	Rupees One Thousand One Hundred Thirty Seven and Sixteen Paise Only
62	Construction of partition wall 11.2 cms thick with non modular table moulded burnt bricks of class designation 5.0Newton per Sqmm with cement mortar 1:4 including cost of materials, labour charges, scaffolding, curing complete as per specifications. THIRD FLOOR	Sqm	25	1143.22	Rupees One Thousand One Hundred Forty Three and Twenty One Paise Only
63	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering GROUND FLOOR	Sqm	1037	344.59	Rupees Three Hundred Forty Four and Fifty Nine Paise Only
64	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering FIRST FLOOR	Sqm	912	359.11	Rupees Three Hundred Fifty Nine and Ten Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in Figures	Rates in words
65	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering SECOND FLOOR	Sqm	912	373.62	Rupees Three Hundred Seventy Three and Sixty Two Paise Only
66	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering THIRD FLOOR	Sqm	912	388.14	Rupees Three Hundred Eighty Eight and Thirteen Paise Only
67	Providing 18mm thick cement plaster in single coat with cement mortor 1:3 to Brick masonary including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.External Plastering TERRACE FLOOR	Sqm	637	417.17	Rupees Four Hundred Seventeen and Sixteen Paise Only
68	Providing 15mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) Providing floating coat of cement plastering finishing smooth including cost of materials, labour, curing complete as per specifications- GROUND FLOOR	Sqm	1673.88	316.77	Rupees Three Hundred Sixteen and Seventy Six Paise Only
69	Providing 15mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) Providing floating coat of cement plastering finishing smooth including cost of materials, labour, curing complete as per specifications - FIRST FLOOR	Sqm	1611	324.03	Rupees Three Hundred Twenty Four and Two Paise Only
70	Providing 15mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) Providing floating coat of cement plastering finishing smooth including cost of materials, labour, curing complete as per specifications - SECOND FLOOR	Sqm	1611	331.28	Rupees Three Hundred Thirty One and Twenty Eight Paise Only
71	Providing 15mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) Providing floating coat of cement plastering finishing smooth including cost of materials, labour, curing complete as per specifications - THIRD FLOOR	Sqm	1611	338.54	Rupees Three Hundred Thirty Eight and Fifty Four Paise Only
72	Providing 15mm thick cement plaster in single coat with cement mortor 1:4, to brick masonry including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.(internal) Providing floating coat of cement plastering finishing smooth including cost of materials, labour, curing complete as per specifications - TERRCAE FLOOR	Sqm	173	353.06	Rupees Three Hundred Fifty Three and Five Paise Only

For M R INFRA

Contractor/Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
73	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.GROUND FLOOR	Sqm	1603.26	315.96	Rupees Three Hundred Fifteen and Ninety Six Paise Only
74	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.FIRST FLOOR	Sqm	1304	323.22	Rupees Three Hundred Twenty Three and Twenty Two Paise Only
75	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.SECOND FLOOR	Sqm	1304	330.48	Rupees Three Hundred Thirty and Forty Seven Paise Only
76	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.THIRD FLOOR	Sqm	1304	337.74	Rupees Three Hundred Thirty Seven and Seventy Three Paise Only
77	Providing 12mm thick cement plaster in single coat with cement mortor 1:3, to ceiling including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.TERRACE FLOOR	Sqm	63	352.25	Rupees Three Hundred Fifty Two and Twenty Five Paise Only
78	Providing rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.GROUND FLOOR	Sqm	374	256.36	Rupees Two Hundred Fifty Six and Thirty Five Paise Only
79	Providing rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.FIRST FLOOR	Sqm	335.5	263.61	Rupees Two Hundred Sixty Three and Sixty One Paise Only
80	Providing rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.SECOND FLOOR	Sqm	335.5	270.87	Rupees Two Hundred Seventy and Eighty Seven Paise Only
81	Providing rough cement plastering 15 mm thick in single coat with cement mortor 1:4, to brick masanary for base of dadooing works with sand of approved quality, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.THIRD FLOOR	Sqm	335.5	278.13	Rupees Two Hundred Seventy Eight and Twelve Paise Only
82	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.FIRST FLOOR	Sqm	88	364.34	Rupees Three Hundred Sixty Four and Thirty Three Paise Only
83	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.SECOND FLOOR	Sqm	72	364.34	Rupees Three Hundred Sixty Four and Thirty Three Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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o.	Description	Unit	Qty	Rates in	
				Figures	words
84	Providing 20mm thick cement plaster in single coat with cement mortor 1:3, to Stone masonary & concrete Surface including rounding off corners wherver required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.THIRD FLOOR	Sqm	110.78	364.34	Rupees Three Hundred Sixty Four and Thirty Three Paise Only
85	Providing and fixing plaster mesh 150mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be measured for payment)- Plaster Mesh 150 mm wide	Mtr	300	37.50	Rupees Thirty Seven and Forty Nine Paise Only
86	Providing and fixing plaster mesh 150mm wide manufactured out of hot dipped galvanised iron of nominal thickness 0.35mm with a zinc coating of 120gms per sqm width, along route of walls chipped for services, junction between RCC and brick walls including cost of materials, labour for fixing complete as per specifications. (length of mesh only be measured for payment) - Plaster Mesh 200 mm wide	Mtr	400	43.55	Rupees Forty Three and Fifty Four Paise Only
87	Providing & applying Two coats of wall putty to inside plasterd walls and ceiling using white cement putty. Scrapping and levelling the surface using steel blade and preparing the surface even and smooth by using different grade sand papers, including cost of materials , cost of labour and scafolding etc complete as per specifications.ALL FLOORS	Sqm	9283	94.35	Rupees Ninety Four and Thirty Four Paise Only
88	Providing & applying Painting in in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thouroughly brushing the surface free from morter drops and other forign mater including preparing the surface even and sand paer smooth, cost of materials, labour complete asper specifications with a) Primer - ALL FLOORS	Sqm	6635	108.86	Rupees One Hundred Eight and Eighty Six Paise Only
89	Providing & applying Painting in in two coats with plastic emulsion paint of approved brand on wall surface to give an even approved shade after thouroughly brushing the surface free from morter drops and other forign mater including preparing the surface even and sand paer smooth, cost of materials, labour complete asper specifications with a) Primer : Extra over Item 15-15.1 for painting two coats with plastic emulsion paint of approved brand and shade on ceiling and / or sloping roof as per specifications.	Sqm	5563	114.91	Rupees One Hundred Fourteen and Ninety One Paise Only
90	Applying priming coat over new wood surface and / or wood based surface after preparing the surface after throughly cleaning oil, grease, dirt and foreign matter, sand papering and knotting liquid wood filler, for varnish including cost of materials, labour,	Sqm	408	60.48	Rupees Sixty and Forty Eight Paise Only
91	Providing and applying painting two coats on new wood surface and/ or wood based surface with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foregn matter, sand papering including cost of materials, labour complete as per specifications.	Sqm	408	117.33	Rupees One Hundred Seventeen and Thirty Three Paise Only
92	Applying Red lead ready mix priming coat over new steel or other metal surface including preparing the surface after throughly cleaning oil, grease, dirt and other foreign matter, and scoured with wire brushes, fine steel wool, sand papers including cost of materials, labour, complete as per specifications.	Sqm	347.4	49.59	Rupees Forty Nine and Fifty Nine Paise Only

For M R INFRA

Contractor/Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
93	Providing and applying enamel metal paint two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications.	Sqm	347.4	114.91	Rupees One Hundred Fourteen and Ninety One Paise Only
94	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications-GROUND FLOOR	Sqm	1037	217.73	Rupees Two Hundred Seventeen and Seventy Two Paise Only
95	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications-FIRST FLOOR	Sqm	912	222.57	Rupees Two Hundred Twenty Two and Fifty Six Paise Only
96	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications-SECOND FLOOR	Sqm	912	227.40	Rupees Two Hundred Twenty Seven and Forty Paise Only
97	Providing & finishing external walls in two coats over one coat of 100 % acrylic silcon glazed primer with Antifungal paint for top coat of Approved brand and shade to give an even shade after thourghly brooming the surfacfe to remove all dirt and loose powdered material, free from morter drops and and other foreign matter , cost of materails , labour, complete as per specifications-THIRD FLOOR	Sqm	912	232.24	Rupees Two Hundred Thirty Two and Twenty Four Paise Only
98	Providing Melamine polishing of approved shade including removing and refixing of doors shutters scraping with blade and rubbing with zero size sand paper and applying sealer coat by way of spraying with necessary compressor and applying patty after rubbing with steel wool including two coats of approved shade of Melamine polish etc., complete.	Sqm	12	1035.42	Rupees One Thousand Thirty Five and Forty One Paise Only
99	Providing and laying flooring and steps fine dressed granite stone slabs 40 mm thick on cement mortar bed 1:6, 25 mm thick, and pointed with cement mortar 1:3 over existing cement concrete bed, including cost of materials, mortar, labour, curing complete as per specifications	Sqm	58.25	3931.38	Rupees Three Thousand Nine Hundred Thirty One and Thirty Seven Paise Only
100	Providing and fixing for flooring 40mm thick sadarhalli grey flamed granite slab for bath areas in bathrooms over a bed of 25mm thick CM 1:6 and fixing granite slab with CM 1:3	Sqm	44.6	2218.41	Rupees Two Thousand Two Hundred Eighteen and Forty Paise Only
101	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms - GROUND FLOOR	Sqm	15	1476.36	Rupees One Thousand Four Hundred Seventy Six and Thirty Six Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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No.	Description	Unit	Qty	Rates in	
				Figures	words
102	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms - FIRST FLOOR	Sqm	54.6	1478.78	Rupees One Thousand Four Hundred Seventy Eight and Seventy Eight Paise Only
103	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms - SECOND FLOOR	Sqm	54.6	1481.20	Rupees One Thousand Four Hundred Eighty One and Twenty Paise Only
104	Providing ceramic tiles of approved make, shade and size for flooring, treads of steps and landings laid on a bed of 12mm thick cement mortor 1:3 mix, flush pointing with white cement using colour pigment, including cost of materials, labour, curing, complete as per specifications. size 30x30cms - THIRD FLOOR	Sqm	54.6	1483.62	Rupees One Thousand Four Hundred Eighty Three and Sixty One Paise Only
105	Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3 and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications.	Sqm	814.8	1554.31	Rupees One Thousand Five Hundred Fifty Four and Thirty One Paise Only
106	Providing and fixing for flooring 20mm thick sadarhalli grey granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of including cost of all materials, mortar, labour, curing etc., complete as per specification. 14.61.1 - do - minimum width of 1200mm (gang saw water cut) - GROUND FLOOR	Sqm	922.1	2480.89	Rupees Two Thousand Four Hundred Eighty and Eighty Eight Paise Only
107	Providing and fixing for flooring 20mm thick sadarhalli grey granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of including cost of all materials, mortar, labour, curing etc., complete as per specification. 14.61.1 - do - minimum width of 1200mm (gang saw water cut) - FIRST FLOOR	Sqm	1007.3	2483.31	Rupees Two Thousand Four Hundred Eighty Three and Thirty Paise Only
108	Providing and fixing for flooring 20mm thick sadarhalli grey granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of including cost of all materials, mortar, labour, curing etc., complete as per specification. 14.61.1 - do - minimum width of 1200mm (gang saw water cut) - SECOND FLOOR	Sqm	1007.3	2485.73	Rupees Two Thousand Four Hundred Eighty Five and Seventy Two Paise Only
109	Providing and fixing for flooring 20mm thick sadarhalli grey granite in CM 1:4 proportion, cut to required shape, pattern with paper joints, finished with cement mortar using white cement and colour pigments to match the colour of slab making through jointing with sealant, groves in joints including cost of including cost of all materials, mortar, labour, curing etc., complete as per specification. 14.61.1 - do - minimum width of 1200mm (gang saw water cut) - THIRD FLOOR	Sqm	1007.3	2488.15	Rupees Two Thousand Four Hundred Eighty Eight and Fourteen Paise Only

For M R INFRA

Contractor

Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in Figures	Rates in words
110	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification.- GROUND FLOOR	Sqm	97	5389.98	Rupees Five Thousand Three Hundred Eighty Nine and Ninety Seven Paise Only
111	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification.- FIRST FLOOR	Sqm	61	5392.40	Rupees Five Thousand Three Hundred Ninety Two and Thirty Nine Paise Only
112	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification.- SECOND FLOOR	Sqm	61	5394.82	Rupees Five Thousand Three Hundred Ninety Four and Eighty One Paise Only
113	Providing and laying Hassan Green granite flooring for staircase, treads and rises using pre polished 20 mm thick water cut green Granite slab laid over existing cement concrete bed in CM 1:3, average 20mm thick including full rounding for nosing, cutting 3 line grooves not more than 2 mm wide for antiskidding, including cost of all materials, mortar, labour, curing etc., complete as per specification.- THIRD FLOOR	Sqm	61	5397.24	Rupees Five Thousand Three Hundred Ninety Seven and Twenty Three Paise Only
114	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.- GROUND FLOOR	Sqm	236.1	1329.35	Rupees One Thousand Three Hundred Twenty Nine and Thirty Five Paise Only
115	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.- FIRST FLOOR	Sqm	237.9	1331.77	Rupees One Thousand Three Hundred Thirty One and Seventy Six Paise Only
116	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.- SECOND FLOOR	Sqm	177.6	1334.19	Rupees One Thousand Three Hundred Thirty Four and Eighteen Paise Only
117	Providing and fixing Vitrified glazed tiles of approved make, quality & colour of size 600 x 600 x 10mm thick fixed on bed of 12mm thick cement mortar for flooring, skirting and jointed with neat cement slurry mixed with pigment to mach shade of tiles, including providing spacers at required interval and removing stains, including cost of all mateirals, mortar, labour, etc., Complete as per specification.- THIRD FLOOR	Sqm	177.6	1336.61	Rupees One Thousand Three Hundred Thirty Six and Sixty Paise Only

For M R INFRA

Contractor

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
118	Providing and laying Cinder concrete in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications. FIRST FLOOR	Sqm	2.6	2413.15	Rupees Two Thousand Four Hundred Thirteen and Fifteen Paise Only
119	Providing and laying Cinder concrete in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications. SECOND FLOOR	Sqm	2	2413.15	Rupees Two Thousand Four Hundred Thirteen and Fifteen Paise Only
120	Providing and laying Cinder concrete in cement 1:15 (1 cement: 15 cinder of 12.5mm nominal gauge) on terraced roof or sunken slabs, laid to slope compacting, including cost of materials, labour, curing complete as per specifications. THIRD FLOOR	Sqm	2	2413.15	Rupees Two Thousand Four Hundred Thirteen and Fifteen Paise Only
121	Providing INTEGRAL CRYSTALINE Waterproofing treatment to the sunken portion of toilets. Using Crystalline Slurry of approved make @ 1.40 kg per SQM in two coats (0.7 Kg per coat) confirming to ASTM S 1202 & DINV 18998 standards.	Sqm	210.9	604.80	Rupees Six Hundred Four and Eighty Paise Only
122	Providing and laying integral cement based waterproofing treatment including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick joint less cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water for a minimum period of two weeks for curing and for final test including cost of materials, labour complete as per specifications.	Sqm	1067	1216.86	Rupees One Thousand Two Hundred Sixteen and Eighty Five Paise Only
123	Providing Teak WOOD frames of doors, windows, clerestory windows, and other frames, wrought, framed or assembledincluding making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications	Cum	0.26	193635.19	Rupees One Lakh Ninety Three Thousand Six Hundred Thirty Five and Eighteen Paise Only
124	Providing White Sal Wood frames of doors, windows, clerestory windows, and other frames, wrought, framed or assembledincluding making plaster groves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications	Cum	4.2	73238.86	Rupees Seventy Three Thousand Two Hundred Thirty Eight and Eighty Six Paise Only

For M R INFRA

Contractor
Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in Figures	Rates in words
125	Providing and fixing in position Teak wood Half panelled & Half glazed shutters for doors, with styles and rails of 40mm. thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 25mm thick, 4 mm thick plain glass fixed with beeding 15 mm wide & thickness to finish with shutters surface, including cost of materials, labour, HOM of machineries complete as per specifications.	Cum	9.6	7732.97	Rupees Seven Thousand Seven Hundred Thirty Two and Ninety Seven Paise Only
126	Providing and fixing flush door shutter made out of solid core black board type, well seasoned chemically treated hard wood battens and internal frame with minimum 45 mm wide wooden frame all-round door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door using liquid phenol formaldehyde resin as per IS specification 2202 (Part-I) 1991. From manufacturer (Factory) complete as per specification.GROUND FLOOR	Sqm	37.4	3817.50	Rupees Three Thousand Eight Hundred Seventeen and Forty Nine Paise Only
127	Providing and fixing flush door shutter made out of solid core black board type, well seasoned chemically treated hard wood battens and internal frame with minimum 45 mm wide wooden frame all-round door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door using liquid phenol formaldehyde resin as per IS specification 2202 (Part-I) 1991. From manufacturer (Factory) complete as per specification.FIRST FLOOR	Sqm	39.8	3822.34	Rupees Three Thousand Eight Hundred Twenty Two and Thirty Three Paise Only
128	Providing and fixing flush door shutter made out of solid core black board type, well seasoned chemically treated hard wood battens and internal frame with minimum 45 mm wide wooden frame all-round door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door using liquid phenol formaldehyde resin as per IS specification 2202 (Part-I) 1991. From manufacturer (Factory) complete as per specification.SECOND FLOOR	Sqm	39.8	3827.17	Rupees Three Thousand Eight Hundred Twenty Seven and Seventeen Paise Only
129	Providing and fixing flush door shutter made out of solid core black board type, well seasoned chemically treated hard wood battens and internal frame with minimum 45 mm wide wooden frame all-round door shutters covered with cross bonded wooden sheets (core veneer) hot pressed and fastened on both sides of the door using liquid phenol formaldehyde resin as per IS specification 2202 (Part-I) 1991. From manufacturer (Factory) complete as per specification.THIRD FLOOR	Sqm	39.80	3832.01	Rupees Three Thousand Eight Hundred Thirty Two and One Paise Only
130	Providing and fixing 65mmx90mm GRP Doorframe fabricatedusing E-Glass Chopped Strand Mat (CSM). U.V-stabilizedIsopthalic Gelcoat and Isopthalic resin. The thickness of the GRPskin shall not be less than 2.0 mm. The doorframe consists of foursegmens, which are providedwithplug-in-socket arrangementin-situ in the mould. The segments are plugged in and are joinedtogether by means of screws. The GRP frame shall be providedwith wooden reinforcement of 6 locations fro high screw holdingcapacity for fixing metallic hold fast and shall be consolidated byfilling with medium density foam/Plaster with fibre reinforcement.Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat holdfast shall be provided with the frame.GROUND FLOOR	Mtr	45.60	544.32	Rupees Five Hundred Forty Four and Thirty Two Paise Only

For M R INFRA

Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in Figures	Rates in words
131	Providing and fixing 65mmx90mm GRP Doorframe fabricatedusing E-Glass Chopped Strand Mat (CSM). U.V-stabilizedIsopthalic Gelcoat and Isopthalic resin. The thickness of the GRPskin shall not be less than 2.0 mm. The doorframe consists of foursegmens, which are providedwithplug-in-socket arrangementin-situ in the mould. The segments are plugged in and are joinedtogether by means of screws. The GRP frame shall be providedwith wooden reinforcement of 6 locations fro high screw holdingcapacity for fixing metallic hold fast and shall be consolidated byfilling with medium density foam/Plaster with fibre reinforcement.Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat holdfast shall be provided with the frame.FIRST FLOOR	Mtr	45.60	550.37	Rupees Five Hundred Fifty and Thirty Six Paise Only
132	Providing and fixing 65mmx90mm GRP Doorframe fabricatedusing E-Glass Chopped Strand Mat (CSM). U.V-stabilizedIsopthalic Gelcoat and Isopthalic resin. The thickness of the GRPskin shall not be less than 2.0 mm. The doorframe consists of foursegmens, which are providedwithplug-in-socket arrangementin-situ in the mould. The segments are plugged in and are joinedtogether by means of screws. The GRP frame shall be providedwith wooden reinforcement of 6 locations fro high screw holdingcapacity for fixing metallic hold fast and shall be consolidated byfilling with medium density foam/Plaster with fibre reinforcement.Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat holdfast shall be provided with the frame.SECOND FLOOR	Mtr	45.60	556.42	Rupees Five Hundred Fifty Six and Forty One Paise Only
133	Providing and fixing 65mmx90mm GRP Doorframe fabricatedusing E-Glass Chopped Strand Mat (CSM). U.V-stabilizedIsopthalic Gelcoat and Isopthalic resin. The thickness of the GRPskin shall not be less than 2.0 mm. The doorframe consists of foursegmens, which are providedwithplug-in-socket arrangementin-situ in the mould. The segments are plugged in and are joinedtogether by means of screws. The GRP frame shall be providedwith wooden reinforcement of 6 locations fro high screw holdingcapacity for fixing metallic hold fast and shall be consolidated byfilling with medium density foam/Plaster with fibre reinforcement.Six Numbers of 260mmx25mmx5mm size S shaped M.S. flat holdfast shall be provided with the frame.THIRD FLOOR	Mtr	45.60	562.46	Rupees Five Hundred Sixty Two and Forty Six Paise Only
134	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural GROUND FLOOR	Sqm	12.00	3628.80	Rupees Three Thousand Six Hundred Twenty Eight and Eighty Paise Only
135	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural FIRST FLOOR	Sqm	12.00	3633.64	Rupees Three Thousand Six Hundred Thirty Three and Sixty Three Paise Only

For M R INFRA

Contractor

Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in Figures	Rates in words
136	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural SECOND FLOOR	Sqm	12	3638.48	Rupees Three Thousand Six Hundred Thirty Eight and Forty Seven Paise Only
137	Providing and fixing factory made single leaft rigid GRP Sandwich composite door shutter of 32mm thick, laminated with two GRP skins with wood grain finish, fabricated using U.V-stabilized Isopthalic Gelcoat and on layer of 45 gsm E-Glass Chopped strand Mat (CSM), impregnated with orthopthalic polyster resin. The thickness of the skins shall not be less than 1.5mm. Expanded Polystyrene (EPS) structural foam panel of 29mm thickness and a density of 20 Kg/m3 shall be used as core material. Wooden reinforcements made of Seasoned Salwood block of cross section not less than 28mmx32mm and also necessary salwood reinforcements for fixing the metal fittings such as tower bolts, aldrops, handles, etc, shall be provided. A structural THIRD FLOOR	Sqm	12	3652.99	Rupees Three Thousand Six Hundred Fifty Two and Ninety Nine Paise Only
138	Providing & fixing of 3track x 2-panel sliding windows made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPV(Thermo Plastic Vulcanized) and lead free, gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the window frame. The outer frame havinga overall size of 108mm width x 45mmheight with reinforcement of 1mm thickness and Sash with overall size of 39mm x 75mm with GI reinforcement of 2mm and mesh sash of size 30mm x 48.5mm. Glazing bead for fixing of glass shall be of size 20mm x 24 mm. Windows shall be provided with 5mm plain float glass, standard hardware& single point locking system with touch lock. Wall thickness of frame & sash shall be of 2mm-2.5mm. Maximum possible size – 2419mm x 2119mm	Sqm	300.3	6864.48	Rupees Six Thousand Eight Hundred Sixty Four and Forty Eight Paise Only
139	Providing & fixing of louvered ventilator made out of multi chambered UPVC(Matching to RAL-9016) sections and with minimum TiO2(Titanium Dioxide) at 6PHR with TPV(Thermo Plastic Vulcanized) and lead free with gaskets -grey colour having isolated drainage and reinforced with Galvanized Iron profile through-out the ventilator frame. The frame having overall size of 39mm x 39mm with GI reinforcement of 1mm thickness Louver clip in Aluminium (powder coated in white) will be used on the frame along with plastic parts for fixing the 4 mm pin head glass. Wall thickness of frame shall be 2mm.Maximum possible size – 1000mm x 1000mm.	Sqm	36.9	4393.27	Rupees Four Thousand Three Hundred Ninety Three and Twenty Six Paise Only
140	Providing and fixing M.S.grill work for windows and ventilators weighing 21 kg/sqm using M.S. flats, or M.S.square rods, or combination of M.S.flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifictions. Specification No. KBS 7.12 (Considered 18 Kg/sqm)	Kgs	9849.6	114.91	Rupees One Hundred Fourteen and Ninety One Paise Only

For M R INFRA

Contractor / Partner

Exe Engineer(P)

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o.	Description	Unit	Qty	Rates in Figures	Rates in words
141	Providing and fixing in position collapsible steel shutters with single or double leaf with vertical channel 20mmx10mmx2mm braced with flat iron diagonals 20mmx5mm size, with top and bottom rails of T iron sections of 40x40x6 mm with 38mm dia steel pulleys complete with bolt and nuts, locking arrangements, stoppers, handles on both sides with 7.5cms openings at 10 cms. c to c applying a priming coat of red lead paint, cost of materials, labour, HOM of machinery complete as per specifications.	Sqm	9.6	6302.02	Rupees Six Thousand Three Hundred Two and One Paise Only
142	Providing and fixing Stainless steel 304 Grade for staircase railing, Balconys Ramps with hand rails 50mm dia 16 guage hollow pipe welded to vertical hollow 50mm dia pipe of 16 guage, stainless steel vertical pipe spaced at 1.20m regular intervals, and 5 Nos of 25mm dia. Stainless steel hollow horizontal pipe are welded to vertical 50mm dia hollow pipe. The entire assembly is fixed to staircase concrete by using expansion bolts by drilling concrete etc., complete including cost of materials, labour, HOM of machineries and electrical charges etc., complete as per specification)	Sqm	79.2	7283.00	Rupees Seven Thousand Two Hundred Eighty Three Only
143	Fixing of door frame in an existing opening including embeeding frame in floor and walls after cutting masonry for holdfasts for embedding holdfast in cement concrete 1:3:6 of 20mm and down size granite metal painting two coats of coal tar to sides of frame, making good the damages to walls and floor as required and disposal of the debries with lead upto 50 m. including cost of materials, labour charges, complete as per specifications.	Nos	66	1652.31	Rupees One Thousand Six Hundred Fifty Two and Thirty One Paise Only
144	Fixtures-Providing and fixing fixtures for Door incluidng screws etc., complete as per specification and as per the directions by the Engineer in charge. a)Chromium plated Brass butt hinges (heavy) type 75x65x4 mm weighing not less than 200gms Main Doors, -1.5x 2.4m upto 2.4x 2.4m size	Nos	396	112.00	Rupees One Hundred Twelve Only
145	a)Chromium plated Brass butt hinges (heavy) type 75x65x4 mm weighing not less than 200gms Main Entrance door Teak	Nos	6	112.00	Rupees One Hundred Twelve Only
146	b)Chromium plated Brass handles 125 mm with plate 175 x32 mm For all doors	Nos	132	196.00	Rupees One Hundred Ninety Six Only
147	c)Chromium plated Brass mortice latch and lock 100x65 mm with 6 levers and a pair of brass lever handles For all doors	Nos	66	554.40	Rupees Five Hundred Fifty Four and Forty Paise Only
148	d)Brass tower bolt (barrel type) 250x10 mm For all doors	Nos	132	280.00	Rupees Two Hundred Eighty Only
149	d)Brass tower bolt (barrel type) 250x10 mm For all main doors	Nos	8	280.00	Rupees Two Hundred Eighty Only
150	e)Brass tower bolt (barrel type) 150x10 mm	Nos	66	168.00	Rupees One Hundred Sixty Eight Only
151	f)Chromium plated Brass screws 20 mm	Nos	3960	1.90	Rupees One and Ninety Paise Only

For M R INFRA

Contractor/Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
152	g)Door closure heavy duty floor mounting	Nos	8	1004.64	Rupees One Thousand Four and Sixty Four Paise Only
153	upplying and fixing pressed steel door frames size 125x65 mm manufactured from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and shutters made out of seasoned Honne wood, styles of 30 mm, thick with lock rail of 160 mm, width, top and side rails of 100 mm. width	Sqm	6.3	3882.82	Rupees Three Thousand Eight Hundred Eighty Two and Eighty One Paise Only
154	Extra for providing vision panel not exceeding 0.1 sqm in all type of flush doors (cost of glass excluded) (overall area of door shutter to be measured): 9.24.1 Rectangular or square (cost of 1 sqm)	Sqm	96.6	182.11	Rupees One Hundred Eighty Two and Eleven Paise Only
155	Providing, fabricating and fixing of stick type structure glazing using Alluminium Extrusions of 63.5 mm x 58.00 mmx 2.25 mm of 1.73 kgs/mtr for Vertical and Horizontal members and 63.5 mm x 38.1 x 1.33 mm of 0.759 kg/Mtr.as outer frame with Electro Anodized Paint coated block finishing, using 6mm thick imported glass reflective hard coated ocean blue raw glass with all necessary accessories like ultra glass Silicon sealant of Space tape, Masking tape, Galvanized Anchaor bolt, machine screws, 6mm thick M.S. angle 50mm x 150mm x 6mm M.S. Galvanized L Brackets, structural sealant setting clocks, fasteners, wall connection etc., complete.	Sqm	40.5	8047.47	Rupees Eight Thousand Forty Seven and Forty Six Paise Only
156	Providing and fixing of Aluminium composite panel of approved make and colour for wall cladding for straight Brick/Rcc/stone walls & coloumns/beams with necessary aluminium frame works at required level made out of 50x25x3mm C section or equalent. The panel should consist of 2.5 mm thermoplastic core of antitoxic LDPE sandwiched between 0.25 skins thick aluminium sheet making a total panel thickness of 3mm. The surfaces will be finished with PVDF based coating on topsides and service coating on reverse sides would be in polyester paint. The system shall be fixed using GI brackets, aluminium L cleats and stainless steel bolts and nuts complete with spring washer and cap nuts and all other necessary accessories, sealing shall be done using weather sealant of Dow Corning 789 with necessary rods etc., complete	Sqm	28	4765.82	Rupees Four Thousand Seven Hundred Sixty Five and Eighty Two Paise Only
157	Providing and laying cement concrete using 20 mm and down size granite jelly of Ready mixed concrete (RMC) for R.C.C works laid in 15 cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, with all lead and lifts etc., complete (exclusive of cost of steel, fabrication charges and plastering.)	Cum	15.21	7105.43	Rupees Seven Thousand One Hundred Five and Forty Two Paise Only
158	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth and string courses cost of all materials, labour complete as per specificaitons	Sqm	81.18	433.04	Rupees Four Hundred Thirty Three and Three Paise Only
159	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, thickness upto 200 mm including cost of all materials, labour complete as per specificaitons	Sqm	17.74	483.84	Rupees Four Hundred Eighty Three and Eighty Four Paise Only

For M R INFRA

Contractor

Exe Engineer(P)

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No.	Description	Unit	Qty	Rates in	
				Figures	words
	Extra for providing and mixing waterproofing compound in cement plaster work at one kg per bag or in the proportion recommended by the manufacturers, for cement mortar 1:3, 12mm thick cost of materials omplete as per specifications.	Sqm	83.66	6.05	Rupees Six and Four Paise Only
161	Providing and fixing Sump cover of size 610X455mm of 38kg weight including with all lead & lift, loading & unloading, cost of materials and other incidental charges etc., complete as per specification and as per the directions by the Engineer in charge of the work.	Each	2	2562.71	Rupees Two Thousand Five Hundred Sixty Two and Seventy Paise Only
162	Providing 20mm square PVC Encapsulated SS Rungs and fixing in sump with M10 cement concrete block of 20*20*10 cms, using 20mm and down size metal of size including cost of materials, labour charges,curing etc. complete	Each	6	374.98	Rupees Three Hundred Seventy Four and Ninety Seven Paise Only
163	Provision of 1 H P /.75 KW ATLANTA / SUGUNA /CRI/KIRLOSKAR/and other equavalent Single phase (openwell) submersible pump for Sunp tank.- single phase	Each	2	11067.84	Rupees Eleven Thousand Sixty Seven and Eighty Four Paise Only
164	Geophysical investigation of site for sinking Bore - well for supplying drinking water to the habitation either through the Hand Pump, MWS or PWSS by vertical electrical sounding by adopting Veneer on Schlumbergers method, including reconnaissance survey of geological formation, geophysical investigation of existing ground water in the vicinity, its quality quantity & accept - ability of the users indicating the location site, recommended depth of casing pipe required to seal the top unconsolidated formation, including an extra depth of 1.0 mtrs in consolidated formation for proper seating of casting depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personnel and labour required etc.	Each	1	4220.16	Rupees Four Thousand Two Hundred Twenty and Sixteen Paise Only
165	Sinking of Borewell of 165mm dia clear, using superfast Hydraulic rig of capacity 250 PSIG and above 900 CFM and above in all strata including over burden upto 20m fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of Rig & supporting vehicle, crew charges & cost of consumables etc., complete including yield testing and the final depth with a minimum working compressor for one hour (excluding cost of casting pipes, collars and cap etc. 2.1 - 0.00 to 50.00 mtrs	Each	50	388.64	Rupees Three Hundred Eighty Eight and Sixty Four Paise Only
166	Sinking of Borewell of 165mm dia clear, using superfast Hydraulic rig of capacity 250 PSIG and above 900 CFM and above in all strata including over burden upto 20m fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of Rig & supporting vehicle, crew charges & cost of consumables etc., complete including yield testing and the final depth with a minimum working compressor for one hour (excluding cost of casting pipes, collars and cap etc. 2.2 - 50.00 to 100.00mtrs	Each	50	495.04	Rupees Four Hundred Ninety Five and Four Paise Only

Contractor

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
167	Sinking of Borewell of 165mm dia clear, using superfast Hydraulic rig of capacity 250 PSIG and above 900 CFM and above in all strata including over burden upto 20m fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of Rig & supporting vehicle, crew charges & cost of consumables etc , complete including yield testing and the final depth with a minimum working compressor for one hour (excluding cost of casting pipes, collars and cap etc. 2.3 100.00 to 150.00 mtrs	Each	50	510.72	Rupees Five Hundred Ten and Seventy Two Paise Only
168	Sinking of Borewell of 165mm dia clear, using superfast Hydraulic rig of capacity 250 PSIG and above 900 CFM and above in all strata including over burden upto 20m fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of Rig & supporting vehicle, crew charges & cost of consumables etc., complete including yield testing and the final depth with a minimum working compressor for one hour (excluding cost of casting pipes, collars and cap etc. 2.4 150.00 to 200.00 mtrs	Each	50	600.32	Rupees Six Hundred and Thirty Two Paise Only
169	Sinking of Borewell of 165mm dia clear, using superfast Hydraulic rig of capacity 250 PSIG and above 900 CFM and above in all strata including over burden upto 20m fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of Rig & supporting vehicle, crew charges & cost of consumables etc., complete including yield testing and the final depth with a minimum working compressor for one hour (excluding cost of casting pipes, collars and cap etc. 2.5 200.00 to 250.00 mtrs	Each	50	710.08	Rupees Seven Hundred Ten and Eight Paise Only
170	Sinking of Borewell of 165mm dia clear, using superfast Hydraulic rig of capacity 250 PSIG and above 900 CFM and above in all strata including over burden upto 20m fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of Rig & supporting vehicle, crew charges & cost of consumables etc., complete including yield testing and the final depth with a minimum working compressor for one hour (excluding cost of casting pipes, collars and cap etc. 2.6 250.00 to 300.00 mtrs	Each	50	784.00	Rupees Seven Hundred Eighty Four Only
171	Supply of ISI mark 175 mm nominal bore, plain end steel casing pipe grade of steel Fe 410 of wall thickness 5.4mm thick confirming to IS 4270:2001 and latest amendments, eletric resistence welded steel tube material and confirming to IS 1387/1993 and manufactured by basic open hearth electric or basic oxygen process in random length of 5 to 7 mts. Both ends threaded confirming to IS 554/1985, one end fixed with socket conforming to IS 4270:2001 and the other end with screwed pipes. All pipes shall be reasonably free from defects. The tubes shall be reasonably straight should be with ISI marking, weighing 25.10Kg/mtr (inclusive of all taxes and duties). Prices including collar medium duty	Each	30	1508.36	Rupees One Thousand Five Hundred Eight and Thirty Six Paise Only
172	Providing and fixing 175mm dia borewell cap medium class(MR)	Nos	1	115.36	Rupees One Hundred Fifteen and Thirty Six Paise Only

For M R INFRA

Partner

Exe Engineer(P)

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S. No.	Description	Unit	Qty	Rates in Figures	Rates in words
[illegible]	M.S. Casing pipe collars "B" class (MR)	Nos	5	173.04	Rupees One Hundred Seventy Three and Four Paise Only
174	Supply and delivery at site brand new submersible PUMPSET suitable for borewell of 150mm dia and haing declared duty conditions as detailed below nd satisfying performance characteristic for pump and motar as declared by Bureau of Indian Standards. The pump should confirm to IS 928 / 55 (with all its latest amendments) and should bear the ISI certification mark is 928/55. The pumpset should consist of bronze impellers, Discharge : 750 lph, Head L102.88 mts 10HP /7.5KW 20 Stage. ATLANTA,Suguna, CRI, Kirloskar or other equivalent pumps	Nos	1	57628.09	Rupees Fifty Seven Thousand Six Hundred Twenty Eight and Eight Paise Only
175	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to IS:8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694:1990. -3C X 6.0Sq.mm	Nos	300	229.60	Rupees Two Hundred Twenty Nine and Sixty Paise Only
176	Erection of pumpset including aligning and balancing with all necessary erection materials and labour including supply and erection of one pair of supporting clams, borewell cap, cable clips with bolts, nuts, valve gauges etc., involved in the job. (Necessary G.I.Pipe and specials will be supplied by the board at the site free of cost)(CE (M) BWSSB, Letter No.BWSSB/CE(M)ACE(M)-II/TA-8/9194/2008-09 dated 21/1/09)	Nos	1	3460.80	Rupees Three Thousand Four Hundred Sixty and Eighty Paise Only
177	Providing NP/CP waste unions conforming to ISI specifications and fixing them in position as per directions including cost of materials, fixtures and conveyance to work spot etc., complete. 50 mm dia	Nos	2	254.02	Rupees Two Hundred Fifty Four and One Paise Only
178	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor. - Above 12.5 HP upto 25 HP	Nos	1	8960.00	Rupees Eight Thousand Nine Hundred Sixty Only
179	Erection of single phase preventer / ammeters / including fixing selector switch / voltmeter / current operated earth leakage circuit breakers / voltage operated circuit breaker / above 100A fuse channel set (3 Nos) HRC fuses above 100A (3 Nos.) / Digital ammeter/digital volt meter/set of 3 indicating lamps /MCB / Relays /A-V selector switches including wiring using suitable capacity wires, bolts, nuts,screws.	Nos	1	175.84	Rupees One Hundred Seventy Five and Eighty Four Paise Only
180	Fabricating, supplying and mounting MS box made out of 18 SWG suitable for floor/ wall mounting, fully weather proof with provision for better heat dissipation provided with hinged front cover with with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 7 Tanks Treatment wit powder coat ed paint & finaly finished with approved colour & etc	Nos	30000	0.34	Thirty Three Paise Only
181	Supplying and fixing miniature circuit breakers/isolators on existing MCB distribution boards using necessary fixing materials and wiring complete as required - 40 to 63 amps triple pole	Nos	1	758.24	Rupees Seven Hundred Fifty Eight and Twenty Four Paise Only

For M.R INFRA

Contractor

Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
182	Supplying andrumming of Gl copper strip or grounding connection using necessary fixing material required 600x600c3mm Gl plate	Nos	1	851.20	Rupees Eight Hundred Fifty One and Twenty Paise Only
183	Supplying and fixing Porcelain fuse channel with cut out on the existing wooden /panel using necessary nuts bolts and washer etc., complete....	Nos	3	134.40	Rupees One Hundred Thirty Four and Forty Paise Only
184	Providing and fixing in position brass gate valve with C.I. Wheel of approved quality (screwed end) 50mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete s per specifications. Specification No.KBS 13.2.6/ 13.3	Nos	1	2103.49	Rupees Two Thousand One Hundred Three and Forty Nine Paise Only
185	Supplying and laying of L.T.U.G cable having aluminium conductor PVC insulated sheathed galvanised steel wire/steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 Sqmm PVC cable	Nos	25	168.00	Rupees One Hundred Sixty Eight Only
186	Labour charges for Laying of 1.1 KV Class UG cable 6 Sqmm to 16 sqmm (KPWD Elec SR 2019-20 Pg no.61 sl no.7.8.1	Nos	25	13.31	Rupees Thirteen and Thirty Paise Only
187	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating in Hard soil etc., complete. complete as per specifications and direction of the Engineer-in-Charge	Nos	20	85.12	Rupees Eighty Five and Twelve Paise Only
188	Supplying and fixing Class-A (Medium duty) -GI pipe wall thickness not less than 3.25mm on pole/wall/Drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 65mm	Nos	10	632.80	Rupees Six Hundred Thirty Two and Eighty Paise Only
189	Supplying and fixing LT cast iron pot heads suitable for 1.1 KV class UG cable filled wiith necessary bitumen / insulating compound complete. With terminals, clamps, bolts nuts and washers etc.complete for 16 Sqmm as per specification	Each	1	302.40	Rupees Three Hundred Two and Forty Paise Only
190	Earthwork excavation for foundation of buildings, culverts, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m after breaking of clods complete as per specification.spacification. No.KBS 2.1(b) / 2.3.5	Cum	15.75	517.97	Rupees Five Hundred Seventeen and Ninety Six Paise Only
191	Providing and Installing at site work P.V.C Including cost of pipe and specials and Labour, including lowering into trenches, laying true to line level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe allround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., Complete, PVC pipes 63mmdia of 6kg/cm2 PRED SR Page NO.15,item nO.3.4.2	Cum	35	129.20	Rupees One Hundred Twenty Nine and Twenty Paise Only
192	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m. and lift upto 1.5 m. including cost of all labour complete as per specificifictions.	Cum	11.81	139.59	Rupees One Hundred Thirty Nine and Fifty Eight Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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S.	Description	Unit	Qty	Rates in	
				Figures	words
193	Providing and fixing white vitreous china clay, water closet Orissa pattern of size 580 x 440mm with integral type footrests, 100mm S or P trap, 10 litre low level, P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Each	8	5109.35	Rupees Five Thousand One Hundred Nine and Thirty Five Paise Only
194	Providing and fixing white vitreous china clay, water closet European type (Pedestal type, P-trap) with black solid plastic seat and lid, C.P brass hinges, rubber buffers. 10 litre low level,P.V.C flushing cistern (all are approved make) with fittings, C.I / M.S brackets, 40mm diameter flush bend with fittings and clamps, overflow arrangements with special and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Each	20	5994.78	Rupees Five Thousand Nine Hundred Ninety Four and Seventy Seven Paise Only
195	Providing and fixing white vitreous china clay, flat back or half stall urinal basin of size 580x380x350mm with 5 litres P.V.C automatic flushing cistern, C.I / M.S brackets, standard flush pipe and C.P. brass spreaders with brass unions and G.I. clamps C.I dtrap with outlet grating and other couplings in C.P brass, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Each	16	6017.76	Rupees Six Thousand Seventeen and Seventy Six Paise Only
196	Providing and fixing white vitreous china clay, surgeon type wash basin size 660x460mm with single 15mm C.P brass pillar tap with single elbow operated lever, C.I / M.S brackets, 32 mm C.P.brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wher ever required, including cost of materials, labour complete as per specifications.	Each	2	4937.59	Rupees Four Thousand Nine Hundred Thirty Seven and Fifty Eight Paise Only
197	Providing & fixing Stainless steel Kitchen sink of Size 400x915 mm bowl depth 160 mm with drain board, MS / Cl bracket, Stainless steel plug 40 mm, painting of Fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Each	2	7806.76	Rupees Seven Thousand Eight Hundred Six and Seventy Five Paise Only
198	Providing and fixing 600x450mm Bevellaed edge mirror of superior glass with 6mm thick hard board backing and fixed wooden cleats with CP screws, washers, including cost of materials, labour complete as per specifications.	Each	34	1399.51	Rupees One Thousand Three Hundred Ninety Nine and Fifty Paise Only
199	Providing and fixing C P brass towel rail 600 mm length 20 mm with C P bracket fixed to wooden cleats with CP brass screws, washers, including cost of materials, labour complete as per specifications.	Each	16	815.27	Rupees Eight Hundred Fifteen and Twenty Seven Paise Only
200	Providing & fixing CI Nahani trap of approved make confirming to ISI specification and construction of cistren in M 15 as per directions	Each	35	302.40	Rupees Three Hundred Two and Forty Paise Only
201	Providing and fixing CP. Health faucet with flexible hose,CP Angle valve, wall flange, supporting hook with screws, fixing materials and sealant to all sides of wall flange complete.	Each	20	1008.00	Rupees One Thousand Eight Only

For M.R INFRA

Contractor

Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in Figures	Rates in words
202	Providing and fixing in position C P soap dish with pair of fixing screws and fixing material complete	Each	12	483.84	Rupees Four Hundred Eighty Three and Eighty Four Paise Only
203	Providing and fixing in position Brass bib cock of approved quality 20 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Each	18	209.26	Rupees Two Hundred Nine and Twenty Six Paise Only
204	Providing and fixing in position brass Stop cock of approved quality 20 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications.	Each	36	170.55	Rupees One Hundred Seventy and Fifty Five Paise Only
205	Providing and fixing in un plasticised PVC Connection pipe with brass union 15 mm nominal bore 450 mm length of PVC connection including cost of all materials, labour and HOM of equipments with alll leads complete as per specifications.	Each	32	319.33	Rupees Three Hundred Nineteen and Thirty Three Paise Only
206	Providing and fixing in position 25 mm nominal bore gun metal non return valve horizantal type of approved make including cost of all materials, labour and HOM of equipments with alll leads complete as per specifications.	Each	1	710.04	Rupees Seven Hundred Ten and Three Paise Only
207	Providing and fixing to wall, ceiling and floor , High density polyethylene pipes 6.00 kgf /sqcm working pressure 63 mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour and HOM of equipments with alll leads complete as per specifications. a) 63 mm dia	Mtr	60	449.97	Rupees Four Hundred Forty Nine and Ninety Seven Paise Only
208	Providing and fixing to wall, ceiling and floor , High density polyethylene pipes 6.00 kgf /sqcm working pressure 63 mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour and HOM of equipments with alll leads complete as per specifications. b) 75 mm dia	Mtr	120	514.08	Rupees Five Hundred Fourteen and Eight Paise Only
209	Providing and fixing to wall, ceiling and floor , High density polyethylene pipes 6.00 kgf /sqcm working pressure 63 mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour and HOM of equipments with alll leads complete as per specifications. c) 90 mm dia	Mtr	300	602.38	Rupees Six Hundred Two and Thirty Eight Paise Only
210	Providing and fixing to wall, ceiling and floor , High density polyethylene pipes 6.00 kgf /sqcm working pressure 63 mm outside diameter with special flange, compression type fittings, wall clips, making good the wall, ceiling and floor including cost of all materials, labour and HOM of equipments with alll leads complete as per specifications. d)110 mm dia	Mtr	300	719.71	Rupees Seven Hundred Nineteen and Seventy One Paise Only
211	Providing & Fixing in position heavy duty C P grating with frame of below mentioned sizes including jointing and fixing material complete.	Each	22	181.44	Rupees One Hundred Eighty One and Forty Four Paise Only

For M R INFRA

Partner
Contractor

Exe Engineer(P)

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	Description	Unit	Qty	Rates in	
				Figures	words
212	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all cpvc plain and brasss threaded fittings including fixing the pipes with the clamp at 1.00 mtr spacing . This includes joining of pipes fittings with one set of cpvc solvent cement and testing of joints complete (Internal works) (Concealed work including cutting chases and good the walls etc.) - A)15mm dia pipe nominal OD pipes (13.86.1)	Mtr	60	249.18	Rupees Two Hundred Forty Nine and Seventeen Paise Only
213	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all cpvc plain and brasss threaded fittings including fixing the pipes with the clamp at 1.00 mtr spacing . This includes joining of pipes fittings with one set of cpvc solvent cement and testing of joints complete (Internal works) (Concealed work including cutting chases and good the walls etc.) - A)15mm dia pipe nominal OD pipes (13.86.1)	Mtr	160	284.26	Rupees Two Hundred Eighty Four and Twenty Five Paise Only
214	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) NB including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. a) of 20mm dia	Each	12	406.43	Rupees Four Hundred Six and Forty Two Paise Only
215	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) NB including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. b) of 25mm dia	Each	3	543.11	Rupees Five Hundred Forty Three and Eleven Paise Only
216	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) NB including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. c) of 32mm dia	Each	2	1003.97	Rupees One Thousand Three and Ninety Six Paise Only
217	Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) NB including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. d) of 50mm dia	Each	2	2103.49	Rupees Two Thousand One Hundred Three and Forty Nine Paise Only
218	Providing and placing on terrace, polyethylene water storage tanks as per IS 12701 : 1996 with manhole lid and suitable locking arrangements, making holes of suitable diameter for inlet, outlet and over flow pipes, including cost of all materials, labour, transport charges, HOM and testing complete as per specifications. (For 1000 litre capacity)	Ltr	4	8259.15	Rupees Eight Thousand Two Hundred Fifty Nine and Fourteen Paise Only
219	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all cpvc plain and brasss threaded fittings including fixing thepipes with the clamp at . This includes joining of pipes fittings with one set of cpvc solvent cement and testing of joints complete (External works) - 15mm dia pipe nominal OD pipes	Mtr	5	152.41	Rupees One Hundred Fifty Two and Forty Paise Only
220	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all cpvc plain and brasss threaded fittings including fixing thepipes with the clamp at . This includes joining of pipes fittings with one set of cpvc solvent cement and testing of joints complete (External works) - 20mm dia pipe nominal OD pipes	Mtr	50	176.60	Rupees One Hundred Seventy Six and Sixty Paise Only

For M R INFRA

Contractor/Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in Figures	Rates in words
221	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all cpvc plain and brasss threaded fittings including fixing thepipes with the clamp at . This includes joining of pipes fittings with one set of cpvc solvent cement and testing of joints complete (External works) - 25mm dia pipe nominal OD pipes	Mtr	150	216.52	Rupees Two Hundred Sixteen and Fifty One Paise Only
222	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all cpvc plain and brasss threaded fittings including fixing thepipes with the clamp at . This includes joining of pipes fittings with one set of cpvc solvent cement and testing of joints complete (External works) - 32mm dia pipe nominal OD pipes	Mtr	150	273.37	Rupees Two Hundred Seventy Three and Thirty Six Paise Only
223	Providing and fixing to wall, ceiling and floor chlorinated poly vinyl chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold water supply including all cpvc plain and brasss threaded fittings including fixing thepipes with the clamp at . This includes joining of pipes fittings with one set of cpvc solvent cement and testing of joints complete (External works) - 50mm dia pipe nominal OD pipes	Mtr	150	522.55	Rupees Five Hundred Twenty Two and Fifty Four Paise Only
224	Providing and fixing unplastisied PVC Pipes 10 Kg/Sq Cm working pressure Chemp plast/ Wavin or equavalent make with pipe fittings making good the floor, including cost of materials, labour charges, HOM of equipement & testing complete as per specifications. - a)90 mm outer Dia	Mtr	60	521.34	Rupees Five Hundred Twenty One and Thirty Three Paise Only
225	Providing and fixing unplastisied PVC Pipes 10 Kg/Sq Cm working pressure Chemp plast/ Wavin or equavalent make with pipe fittings making good the floor, including cost of materials, labour charges, HOM of equipement & testing complete as per specifications. - b)110 mm outer Dia	Mtr	60	733.02	Rupees Seven Hundred Thirty Three and One Paise Only
226	Providing and fixing unplastisied PVC Pipes 10 Kg/Sq Cm working pressure Chemp plast/ Wavin or equavalent make with pipe fittings making good the floor, including cost of materials, labour charges, HOM of equipement & testing complete as per specifications. - c)160 mm outer Dia	Mtr	50	1514.42	Rupees One Thousand Five Hundred Fourteen and Forty One Paise Only
227	Providing stone ware gully trap of approved quality and fixing in C C 1:2:4 and plastering with C M 1:3 where ever necessary (Rate including cost of all materials, fixtures and lead).	Each	6	338.69	Rupees Three Hundred Thirty Eight and Sixty Eight Paise Only
228	Constructing brick masonry inspection chamber 600 x 600 mm , and 450 mm depth, (clear dimension) for single pipeline, using table moulded non- modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 600x600 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M15 with 20mm and downsize granite metal, foundation concrete M5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.	Each	10	10269.50	Rupees Ten Thousand Two Hundred Sixty Nine and Fifty Paise Only

For M R INFRA

Partner
Contractor

Exe Engineer(P)

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Sl.	Description	Unit	Qty	Rates in	
				Figures	words
229	Constructing brick masonry inspection chamber 450x450mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 450x450 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M15 with 20mm and downsize granite metal, foundation concrete M5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications..	Each	4	6410.88	Rupees Six Thousand Four Hundred Ten and Eighty Eight Paise Only
230	Constructing brick masonry inspection chamber 450x450mm, and 450mm depth, (clear inside dimension) for single pipeline, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 450x450 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M15 with 20mm and downsize granite metal, foundation concrete M5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.	Each	12	881.80	Rupees Eight Hundred Eighty One and Seventy Nine Paise Only
231	Constructing brick masonry inspection chamber 500x700mm, and 450mm depth, (clear inside dimension) for pipeline with one are two inlets, using table moulded non-modular bricks of class designation 50 in cement mortar 1:5, C.I cover with frame (light duty) 450x450 mm internal dimensions, total weight of cover with frame to be not less than 38 kg (weight of cover 23kg and weight of frame 15 kg) R.C.C. top slab with cement concrete M15 with 20mm and downsize granite metal, foundation concrete M5 with 40mm and downsize granite metal inside plastering 12mm thick with cement mortar 1:3, finish smooth with a floating coat of cement on walls and bed concrete complete as per standard design including cost of materials, labour charges, curing complete as per specifications.	Each	1	9528.02	Rupees Nine Thousand Five Hundred Twenty Eight and One Paise Only
232	Extra for item .no. KSRB 12-8.2 depth beyond 450 mm and brick masonry chamber with table moulded non- modular bricks of class designation 50 in cement mortar 1:5,for every 150 mm depth or part there of including cost of materials, labour charges, curing complete as per specifications	Each	1	980.99	Rupees Nine Hundred Eighty and Ninety Eight Paise Only
233	Making wall bores in brick masonry walls up to 0.45 Cm Thick. Including cost materials, labours, HOM Complete as per Specification.	Each	12	152.41	Rupees One Hundred Fifty Two and Forty Paise Only
234	Making wall bores in Stone masonry walls up to 0.60 to 90 Cm Thick. Including cost materials, labours, HOM Complete as per Specification.	Each	5	397.96	Rupees Three Hundred Ninety Seven and Ninety Five Paise Only

For M R INFRA

Contractor Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
235	Providing & Fixing on wall surface 4.0 Kg/sqcm HDPE rain down water pipes 110 mm outer dia approved make and brand with necessary specials like shoes, bends, and offsets fixed with iron clamps, wall plugs ,screws, including cost of materials, labour, curing complete as per specifications	Mtr	120	619.32	Rupees Six Hundred Nineteen and Thirty One Paise Only
236	Erection of 3 Phase, 11kV/433 V, 100 kVA BEE – 4/5 Star Rated Distribution Transformer Centre Using 9 Mtr RCC Pole DPTS	Nos	1	275997.12	Rupees Two Lakh Seventy Five Thousand Nine Hundred Ninety Seven and Twelve Paise Only
237	11 kV HT Metering cubicle of dillerent CT Ratio, Both side cable entry type with 3 CT & 3 PT, With Transparent Cover TTB, with 30x8 mm Copper Busbar, Modem & 2 No of Meters for 3 Phase 4 Wire Metering without Load Break Switch (HT Metering Box Fabricated out of 3 mm MS Sheet duly epoxy powder coated) as per revised Specification (Dwg No. BESCOM/GM/QS&S/....Dtd 24.11.2018)	Nos	1	210887.04	Rupees Two Lakh Ten Thousand Eight Hundred Eighty Seven and Four Paise Only
238	Supplying,erecting,testing & commissioning of 50 KVA/40 kw Diesel Generator set on existing CC platform comprising of Diesel Engine developing ...BHP @ 1500RPM confirming to BS 5514.The engine should be turbocharged, Air/water cooled with 10% over load for 1hour in every 12 hours of operation coupled to suitable capacity alternator rated at 415V , 0.8PF Lag 50Hz, 3Phase , 4wire system, confirming to BS 5000/IS 4722. The alternator shall be of brushless type, screen protected, revolving field, mounted on suitable channel iron base frame, complete with suitable capacity fuel tank, required nos. of batteries of 12/24V as per requirement , Acoustic enclosure as per CPCB approved norms. 500kVA/400kW As per	Set	1	538384.00	Rupees Five Lakh Thirty Eight Thousand Three Hundred Eighty Four Only
239	Supplying erection, testing and commissioning of 11kV Load Break Switch with 4 wire - (3 PT and 3 CT with Neutral) Metering cubicle and connected accessories, hardware's etc. suitable for outdoor type complete as per latest IS standard and ESCOM approved technical specification. Metering cubicle with LBS.	Nos	1	323263.25	Rupees Three Lakh Twenty Three Thousand Two Hundred Sixty Three and Twenty Four Paise Only
240	Supplying and fixing of LT Wiring kit as per standard technical specification as per ESCOM.	Set	1	4757.98	Rupees Four Thousand Seven Hundred Fifty Seven and Ninety Eight Paise Only
241	LT Distribution Box suitable for 63/100 KVA Transformer with 1No 160Amps 25kA 4Pole MCCB, suitable capacity Aluminium bus bar mounted in 16SWG powder coated M.S.Box suitable to mount at Transformer Centre as per ESCOM.	Nos	1	18456.59	Rupees Eighteen Thousand Four Hundred Fifty Six and Fifty Nine Paise Only

For M R INFRA

Partner
Contractor

Exe Engineer(P)

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	Description	Unit	Qty	Rates in	
				Figures	words
242	Construction of platform with size stone, cement concret for erectionof 250 KVA Transformers/ Heavy Equipment. Construction of platform (1.5X 1.5 X1.52) mtr in size stone, for erection of Transformers/Heavy equipment including all materials, labour. Excavation of (1.5 X 1.5 x1.5)mt pit for foundation providing and laying cement concrete 1:4:8 for foundation laid in 1 cm thick layers, well compacted curing etc., complete providing and construction of stone masonary 0.9m below ground level and 1.2m above ground level neatly hammer dressed in cement mortor 1:6 cutting complete providing pointing to stone masonary in cement morter 1:3 after racking joint & nisely lining curing etc., platering the concrete surfaces in cement mortor 1:4 including smooth rendering curing etc., curing at every stages completely.	Set	2	29569.12	Rupees Twenty Nine Thousand Five Hundred Sixty Nine and Twelve Paise Only
243	Earth work excavation for cable trench of 0.5 to 0.75 Mtr. Width and Depth upto 1 Mtr including trial pits, depositing on bank upto a lead of 50 Mtr, Supplying and Displaying necessary Danger Boards and Lighting, Using sight Rails and Sign Boards at every 100 Mtr wherever necessary as directed. - In hard soil	Cum	22.5	253.12	Rupees Two Hundred Fifty Three and Twelve Paise Only
244	Supplying and spreading of jelly of 30mm nominal size with 100 mm thick in the area of metering cubicle and transformer sub station	Cum	22.5	1320.19	Rupees One Thousand Three Hundred Twenty and Eighteen Paise Only
245	Supplying and fixing M.S. Rectangular poles made out of 2 equal angles of 65x65x6 mm welded together and fixed in CC (1:2:4) with 2 NOS 16mm dia M.S. hold fast rods each of length 25 cms. Including cost of all materials cutting, bending scaffolding wherever necessary, nicely finishing the welded joints with all lead lifts and as per the directions of the Engineer-in - charge of the work and including providing 2 coats of approved quality paint over one coat of shop painting (excluding cost of earthwork and concrete) including	Cum	43.2	1039.05	Rupees One Thousand Thirty Nine and Four Paise Only
246	Providing chain link fencing 50mm size of 8 guage properly stretched between existing rectangular poles and fixed with suitable bolts & nuts, the free ends shall be welded to the pole and block pipe at top and bottom as required including cost of all materials, labour, lead and lifts and as per the directions of the Engineer-in-charge of work including two coats of approved quality paint over one coat of shop paint, including cost of materials, labour, HOM complete as per specifications.	Sqm	37.8	864.86	Rupees Eight Hundred Sixty Four and Eighty Six Paise Only
247	Supplying of four bucket stand along with buckets. Complete	Each	2	1295.48	Rupees One Thousand Two Hundred Ninety Five and Forty Eight Paise Only
248	Supplying of Two bucket stand along with buckets. Complete	Each	2	681.00	Rupees Six Hundred Eighty One Only
249	Supplying of first aid box. Complete	Each	2	232.24	Rupees Two Hundred Thirty Two and Twenty Four Paise Only

For M R INFRA

Contractor

Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
250	Supplying of FIRST AID CHART with lamination. Complete	Each	2	243.13	Rupees Two Hundred Forty Three and Twelve Paise Only
251	Supplying and installation of RUBBER MAT 1mtr x 1mtr -10mm thick. complete including cost of materials, labour, HOM complete as perspecifications.	Nos	2	1193.88	Rupees One Thousand One Hundred Ninety Three and Eighty Seven Paise Only
252	Providing 6kg Fire Extinguisher Mono Ammonium Phosphate Powder 50, Stored Pressure Type, Pressure Gauge, Gross Weight 9.5 Kg, empty weight 3.5 Kg, Can Height 435MM, Diameter 160MM, Discharge Time less than 9 Secs, Controllable discharge mechanism (Squeeze grip with easy snap safety seal), Range minimum 4 meters, applicable on Class A,B,C and electrically started Fire, A Rating 3A, B Rating 21B, Can construction : Deep drawn & Co., Mig welded, valve Construciton : Forging and Mechining, Internal Coating of Can: Epoxy powder coating, External Coating of Can: Epoxy Polyster power coating, Sheet metal thickness: 1.60MM, Helium Leak Detection Tested, ISI and EN Approved, 5 years Warranty with instalert system with Superior quality EPDM Rubber Hosepipe etc., including cost of materials, labour, HOM complete as per specifications. complete (Near Staircase landing + Carparking)	Nos	4	7038.66	Rupees Seven Thousand Thirty Eight and Sixty Six Paise Only
253	Providing's Escape Singage : Photoluminescent rigid plastic, 2 mm thickness, Printed on High Quality glass paint with UV resistance,5 years warranty, Material Used - Non Radiocactive, non-phosphorous,non toxic and lead free. Available in different types & sizes, Time after removing the light source (in minutes) : 60 minutes, Luminescent intensity (milicandelas * per square meter - mcd/sqm) : 30 mcd/sqm. Luminescent Intensity greater than 0.32 mcd/sqm, Period of Light Decay* (In Minutes) :3100, including cost of materials, labour, HOM complete as per specifications.	Sqm	5000	1.21	Rupees One and Twenty Paise Only
254	11kV HT XLPE U/g CABLE Supplying and laying of high tension 11KV Cable, dry curing & dry cooling with true triple extrusion, simaultaneously through sigle common head, 3 core under ground XLPE(E) cable having starandrad compact circuler Al. Conductor, screened insulated, insulation screened with extrueded semicounducting compound in combination with copper tape, core laid up extruded inner sheathed of GI Flat strip armoured 7 over all PVC sheathed with specified IS 7098/11/85 with latest amendments & confirming to the GTP Of Group-A	Sqm	45	1164.80	Rupees One Thousand One Hundred Sixty Four and Eighty Paise Only
255	XLPE Cable Joints Supply and making 11KV (E) Extruted "X" Linked for tubing & moulded and cross linked componets using heat shrinked stress control tube having high permittivity XLPE terminations - INDOOR & OUTDOOR JOINTING KIT confirming to the GTP - Out door type - 3CX95/120 Sqmm (Unit-Kit)	Unit	2	11037.60	Rupees Eleven Thousand Thirty Seven and Sixty Paise Only
256	XLPE Cable Joints Supply and making 11KV (E) Extruted "X" Linked for tubing & moulded and cross linked componets using heat shrinked stress control tube having high permittivity XLPE terminations - INDOOR & OUTDOOR JOINTING KIT confirming to the GTP - Indoor type - 3CX95/120 Sqmm (Unit-Kit)	Unit	6	9143.68	Rupees Nine Thousand One Hundred Forty Three and Sixty Eight Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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	Description	Unit	Qty	Rates in	
				Figures	words
	Supplying of following sizes of LT UG cable having aluminium conductor XLPE insulated,PVC sheathed, and overall served galvanised, steel wire, steel tape armoured cable with PVC outer sheathing 1 1kV class (conforming to IS 1554)in built up trench	Mtr	55	672.00	Rupees Six Hundred Seventy Two Only
258	Labour charges for laying of 1.1 KVclass UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall/ on pole as required.	Mtr	55	23.52	Rupees Twenty Three and Fifty Two Paise Only
259	Supplying and fixing of heavy duty cable glands suitable for UG cable of 1.1 kvclass	Nos	4	555.52	Rupees Five Hundred Fifty Five and Fifty Two Paise Only
260	Supplying fixing and wiring earth electrode for grounding of lifts, transformers, DG sets etc using 40mm dia 2.9mm thick 2.5 mtr long GI pipe with GI funnel with mesh and suitable size reducer fixed on the top of the earth electrode. The funnel should be enclosed in a CC chamber of 400x400x400mm with a cast iron cover. The earth electrode shall have staggered holes of 12mm dia and the electrode should be covered 150mm allround with alterate layers of salt and charcoal from the bottom of the CC chamber. The connection from the electrode is to be established through GI strip using GI bolts and nuts.GI pipe earthing make-TATA/GENITH,JINDAL	Nos	14	4648.00	Rupees Four Thousand Six Hundred Forty Eight Only
261	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required.	Mtr	115	84.00	Rupees Eighty Four Only
262	Supply, Erection, testing and commissioning of AMF panel suitable for 62.5 KVA DG set. The panel is of cubical type base/floor mounting control panel with hinged doors, undrilled bottom gland plate, aluminum Bus Bar with the accommodation for .....amps 4 pole contactor for alternator with thermal O/L relay,..... Amps 4 pole contactor for mains, HRC fuse for short circuit protection, Microprocessor based AMF module with supply failure timer, Restoration timer, 3 impulse automatic engine start/stop logic, Mains/generator voltage, ...capacity bypass switch and frequency sensing, PCC 1301 controller with water temperature/Lube oil pressure/ engine speed, Voltage/ampere/Frequency/ KVA, Running hour count, No of starts, Fault indication, over /under speed, Fails to start, Low oil pleasure, High engine temperature, Under/over voltage, over current, Earth fault relay, with indications for Mains on, Load on Mains, Battery charger on Push buttons AMf module by pass Mode, Battery charger unit with inbuilt Auto/Manual and Flat/Boost facility.	Each	1	100240.00	Rupees One Lakh Two Hundred Forty Only
263	Main Distribution Panel a)Supplying of 200A On load Change over switches 4 poles AC - 23A duty , 415 , 50 HZ with all accessories	Each	1	15344.00	Rupees Fifteen Thousand Three Hundred Forty Four Only
264	Main Distribution Panel b)Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) FOUR POLE	Each	1	18032.00	Rupees Eighteen Thousand Thirty Two Only

For M R INFRA

Contractor
Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in Figures	Rates in words
265	Main Distribution Panel c)Supplying, fixing and wiring earth leakage relay with core balanced current transformer suitable for single phase 50 Hz AC with latest microcontroller based digital readout of pecentage leakage current, programable delay/auto/manual reset facility suitable to mount on DIN rail/ flush mounting on panel board.	Each	1	8624.00	Rupees Eight Thousand Six Hundred Twenty Four Only
266	Main Distribution Panel d)Supplying of multi function digital meter with three line back light LCD type display for voltage, Current, frequency, Power, power factor, KVA, KWH, KVAR suitable for 3 phase, 4 wire LT network with IP 54 degree of protection and completely wired as required with communication Port and Class 0 5s accuracy.	Each	1	8680.00	Rupees Eight Thousand Six Hundred Eighty Only
267	Main Distribution Panel e)Supplying, fixing and wiring 50/5 to 400/5Amps 5VA burden Current Transformer. Class 0.5 accuracy with Tape Wound.	Each	3	524.16	Rupees Five Hundred Twenty Four and Sixteen Paise Only
268	Main Distribution Panel f)Supplying, fixing of LED type panel board indicating lamp with required colour suitable for 220VA C 50HZ 12/24V DC.	Each	3	481.60	Rupees Four Hundred Eighty One and Sixty Paise Only
269	Main Distribution Panel g)Supplying ...250A rated 3phase with neutral bus bar using required capacity electrolytic aluminium strips covered with heat shrinkable coloured PVC sleeve , mounted on phenolic /FRP/ DMC insulator which are mounted on powder coated 40*6mm shall have suitable holes for termination of incmoing and outgoing cables as per IS specifications with necessary bolts ,nuts and washer etc 4P ALU BUS BAR	Each	6	3192.00	Rupees Three Thousand One Hundred Ninety Two Only
270	Main Distribution Panel h)SSupplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) - 100Amps 4Pole 25kA	Each	2	7168.00	Rupees Seven Thousand One Hundred Sixty Eight Only
271	Main Distribution Panel h)SSupplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts, necessary phase separators, handle and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) - 125Amps 4Pole 25kA	Each	1	9240.00	Rupees Nine Thousand Two Hundred Forty Only
272	Main Distribution Panel l)Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.	Each	10	2684.64	Rupees Two Thousand Six Hundred Eighty Four and Sixty Four Paise Only
273	Main Distribution Panel j)Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.	Each	12	1920.80	Rupees One Thousand Nine Hundred Twenty and Eighty Paise Only

For M R INFRA

Contractor/Partner

Exe Engineer(P)

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).	Description	Unit	Qty	Rates in	
				Figures	words
274	Main Distribution Panel k)Supplying ,fixing and wiring heavy duty low voltage capacitors conforming to IS 2834. 3 phase, 400/440 volts grade, for power factor improvement of rotating machineries like induction motor.. Cost per KVAR.	Each	10	448.00	Rupees Four Hundred Forty Eight Only
275	Main Distribution Panel l)Supplying and fixing angle iron frame work fabricated out of M.S.angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint.	Each	25	515.20	Rupees Five Hundred Fifteen and Twenty Paise Only
276	Main Distribution Panel m)Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover,equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete	Each	165000	0.45	Forty Four Paise Only
277	Main Distribution Panel n)Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc.and fixing on existing wood or metal box using N.F. screws.	Each	50000	0.27	Twenty Six Paise Only
278	Point wiring using copper wire without switch Supplying and wiring adopting loop system in existing PVC Conduit / casing caping using 1100V grade, copper conductor flecxible multistrand FRLS PVC insulated, 2x.1.5Sqmm cable confirming to the GTP without switch, the other end of the wires shall be terminated with sufficient loose length in a wood/ PVC round block.complete for each outlet. a) Short point upto 3.0M from tapping point to outlet via switch box	Point	220	224.00	Rupees Two Hundred Twenty Four Only
279	b) Medium point above 3.0M upto 6.0M from tapping point to outlet via switch box	Point	196	308.00	Rupees Three Hundred Eight Only
280	c) Long point above 6.0M upto 10.0M from tapping point to outlet via switch box	Point	260	448.00	Rupees Four Hundred Forty Eight Only
281	d) Two outlet in a row, above 3.0M upto 6.0M from tapping point to outlet via switch box	Point	48	588.00	Rupees Five Hundred Eighty Eight Only
282	e) Three outlet in a row, above 6.0M upto 10.0M from tapping point to outlet via switch box	Point	8	840.00	Rupees Eight Hundred Forty Only
283	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall - a)1-3Way	Each	168	106.40	Rupees One Hundred Six and Forty Paise Only
284	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall - b)6 Way	Each	140	140.00	Rupees One Hundred Forty Only
285	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall - c) 8Way	Each	96	162.40	Rupees One Hundred Sixty Two and Forty Paise Only

For M R INFRA

Contractor Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
286	Supplying and flush mounting powder coated / galvanized metal box suitable for mounting modular switch plates. The box should be firmly flush mounted after due groove cutting in Brick/Stone/C.Cwall - d) 10-12Way	Each	128	184.80	Rupees One Hundred Eighty Four and Eighty Paise Only
287	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. - a)1-3Module	Each	168	123.20	Rupees One Hundred Twenty Three and Twenty Paise Only
288	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. - b)6 Module	Each	140	196.00	Rupees One Hundred Ninety Six Only
289	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. - c)8 Module	Each	96	224.00	Rupees Two Hundred Twenty Four Only
290	Supplying and fixing superior quality modular switch mounting polycarbonate plate with necessary supporting back plate with required nos. of machine screws, bolts nuts etc., complete on the existing metal/PVC box. - d) 10-12Module	Each	128	257.60	Rupees Two Hundred Fifty Seven and Sixty Paise Only
291	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - a) 6Amps one Way	Each	672	78.40	Rupees Seventy Eight and Forty Paise Only
292	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - b) 6Amps Two way	Each	12	106.40	Rupees One Hundred Six and Forty Paise Only
293	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - c) 6Amps 3way socket	Each	135	117.60	Rupees One Hundred Seventeen and Sixty Paise Only
294	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - d) Steeped fan Regulator	Each	225	324.80	Rupees Three Hundred Twenty Four and Eighty Paise Only
295	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - e) 16Amps one way switch	Each	40	128.80	Rupees One Hundred Twenty Eight and Eighty Paise Only
296	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - f) 6Amps Bell push	Each	2	107.52	Rupees One Hundred Seven and Fifty Two Paise Only
297	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - g) 6/16Amps universal socket	Each	40	181.44	Rupees One Hundred Eighty One and Forty Four Paise Only
298	Supplying and fixing of modular switch/socket/stepped electronic fan regulator/dimmer/telephone socket etc on existing modular switch plate as per IS 3854 and IS 1293 - h) TV/Telephone socket	Each	12	88.48	Rupees Eighty Eight and Forty Eight Paise Only

For M R INFRA

Partner
Contractor

Exe Engineer(P)

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	Description	Unit	Qty	Rates in	
				Figures	words
	Supply and fixing of 6Amps bell buzzer on existing switch board.	Each	2	127.68	Rupees One Hundred Twenty Seven and Sixty Eight Paise Only
300	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary - a) 19mm dia 2mm thick	Mtr	2040	44.80	Rupees Forty Four and Eighty Paise Only
301	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary - b) 25mm dia 2mm thick	Mtr	1560	59.36	Rupees Fifty Nine and Thirty Six Paise Only
302	Supplying following size heavy guage PVC conduit pipe and following thick confirming to IS 2509 with suitable size bends, Metal/PVCjunction boxes, adhesive paste etc, and running before concreting the slab. The conduit should be tied to the reinforcement rods by using binding wires and unused ways of junction boxes and pipe ends should be covered using PVC end enclosures run with 18SWG GI fish wire where ever necessary - c) 32mm dia 2.5mm thick	Mtr	340	92.96	Rupees Ninety Two and Ninety Six Paise Only
303	Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc..,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasteriing upto the wall surface and run wirh 18 SWG GI fish wire run throughout the conduit where ever necessary. - a)19/ 20 mm dia 2mm thick	Mtr	1740	57.12	Rupees Fifty Seven and Twelve Paise Only
304	Supplying heavy gauge pvc conduit pipe ...dia...mm thick with suitable size bends, metal Junction boxes adhesive paste etc..,by groove cutting in the wall and fixing by bracing U & J hooks and Cement plasteriing upto the wall surface and run wirh 18 SWG GI fish wire run throughout the conduit where ever necessary. - b)25 mm dia 2mm thick	Mtr	880	60.48	Rupees Sixty and Forty Eight Paise Only
305	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A. - a) 1.5sqmm	Mtr	2600	22.96	Rupees Twenty Two and Ninety Six Paise Only
306	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A. - b) 2.5sqmm	Mtr	3300	35.84	Rupees Thirty Five and Eighty Four Paise Only
307	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A. - c) 4sqmm	Mtr	2250	50.40	Rupees Fifty and Forty Paise Only
308	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A. - d)6Sqmm	Mtr	450	78.40	Rupees Seventy Eight and Forty Paise Only

For M R INFRA

Contractor

Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in Figures	Rates in words
309	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A. - e)10Sqmm	Mtr	350	128.80	Rupees One Hundred Twenty Eight and Eighty Paise Only
310	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100v grade, multisand Copper with low conductor resistance single core wire in open or consealed system of wiring with specified IS-694:1990 & confirming to GTP of Group-A. - f) 16sqmm	Mtr	190	210.56	Rupees Two Hundred Ten and Fifty Six Paise Only
311	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.I - Single Door - 8Way SP &N	Each	4	1624.00	Rupees One Thousand Six Hundred Twenty Four Only
312	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.I - Single Door - 12Way SP &N	Each	4	2016.00	Rupees Two Thousand Sixteen Only
313	Supplying and fixing regular MCB distribution boards on wall / wood board / flush mounting using required clamps, bolts, nuts etc., with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coated painting. Made out of 14 SWG MS enclosure.II - Double Door - 6Way TP & N	Each	16	3729.60	Rupees Three Thousand Seven Hundred Twenty Nine and Sixty Paise Only
314	Supplying, fixing and wiring Earth Leakage Miniature Circuit Breaker (ELMCB) 240/450V uoto 300mA sensitivity on exisiting wood/panel board.- 63 Amps 4 pole	Each	18	3584.00	Rupees Three Thousand Five Hundred Eighty Four Only
315	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898. - 6-32A SP MCB	Each	125	486.08	Rupees Four Hundred Eighty Six and Eight Paise Only
316	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898. - 6-32AMPS DP MCB	Each	18	1018.08	Rupees One Thousand Eighteen and Eight Paise Only
317	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required. confirming to IEC 60898. - 6-32AMPS TPN MCB	Each	4	3584.00	Rupees Three Thousand Five Hundred Eighty Four Only
318	LIGHT FIXTURES Supplying of .....feet - PVC Batten with integrated LED tube .....W with high quality diffuser with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition.-LED light fighting 1 x4'- 20/22 w	Nos	200	420.00	Rupees Four Hundred Twenty Only
319	Supplying and fixing PBBC /bakelite straight or slant batten holder head fitting with GI wire guard , glass cover with 60/100 watss 230V lamp	Each	45	64.96	Rupees Sixty Four and Ninety Six Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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	Description	Unit	Qty	Rates in	
				Figures	words
	Supplying and fixing of retrofit type PL- LED lamp ...W LED linear source with CCT 6500 degree K CRI >70% efficeancy > 80 lumen per watt life >25000 IEC 60598 LM 79 & LM 80, The LED are driven by HF electronic driver integrated in the system with PF , Power loaa should <5% of lamp wattage 2 year warranty against any manufacturing defect working under standard electrical condition	Each	45	392.00	Rupees Three Hundred Ninety Two Only
321	Supplying of recess mounting non integral type .....LED ..... W luminaire comprising of pressure decast/extruded aluminium housing, with spring loaded fase ceiling clamps, Power LEDs with CCT 6500 degree K, CRI> 70%. efficacy >100 lumen per watt, 120degree beam spread, life> 25000 burning hours and Compliance to IS 10322/IEC 60598, LM 79 & LM 80. The lamp compartment is enclosed with anti glare opal diffuser which enhances the lighting level. LEDs are driven by HF electronic driver integrated in a separate control gear assembly., with PF > 0.95, power loss should < 5% of lamp wattage., short circuit & open circuit protection to be integrated in the circuit, , THD less than 20%, Life as per LM 79. The operating input voltage should be between 130 to 275 volts. BIS Approved and Tested by NABL/ CPRI accredited laboratory with 2 years Warranty against any manufacturing defect working under standard electrical condition	Nos	22	5824.00	Rupees Five Thousand Eight Hundred Twenty Four Only
322	Supply of round/square recess/surface mounted rolling type LED Down light with .....W GU 10 LED Lamp Rib Fabricated from Die cast aluminium with white powder coated prewired to mains connector & has swiveling unit of aluminium die cast eye ball & LED Lamp position retained by circular wire spring, with Life of 25000 burning hours & 70% lumen maintenance with CRI > 80. Power Input: 220-240V @ 50/60Hz & Power factor >0.9 along with CE approved. 2 years Warranty against any manufacturing defect working under standard electrical condition	Each	10	564.48	Rupees Five Hundred Sixty Four and Forty Eight Paise Only
323	Supplying of 1440rpm heavy duty eahust fan with bracket blades suitable for operate on 230V 50Hz, AC Supply complete.- 12" sweep	Each	16	2352.00	Rupees Two Thousand Three Hundred Fifty Two Only
324	Supplying capacitor type 48" sweep ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. single phase AC supply confirminf to ISS-374-1979 and with double ball bearing system.- Economy Model	Each	150	2340.80	Rupees Two Thousand Three Hundred Forty and Eighty Paise Only
325	Supplying capacitor type 48" sweep ceiling fan complete with down rod blades, shackle, canopies etc., for operation on 230 volts, 50 cycles. single phase AC supply confirminf to ISS-374-1979 and with double ball bearing system.- Reguler Model	Each	5	2382.24	Rupees Two Thousand Three Hundred Eighty Two and Twenty Four Paise Only
326	Supplying wall mounting fan suitable to operate at single phase 230V AC Supply.- 400mm sweep	Each	6	3136.00	Rupees Three Thousand One Hundred Thirty Six Only
327	Fixing all types and allcapacities fluorescent / false ceiling/spotlight/ LED fittings indoor on the wall/ ceiling/rafters / girders using 23/0.0076" twin twisted PVC insulated wires, required nos of round blocks and clamps (if required)	Each	312	123.20	Rupees One Hundred Twenty Three and Twenty Paise Only

For M R INFRA

Contractor

Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
328	Fixing a ceiling/Wall mounting fan of all capacities and all types to the existing S hook together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23 / 0.0076 inch PVC insulated twin twisted copper wire and wiring completely.	Each	177	168.00	Rupees One Hundred Sixty Eight Only
329	Supplying and drawing PVC Flexible one pair telephone unarmoured tinned copper cable -2 Pair	Rmt	465	16.24	Rupees Sixteen and Twenty Four Paise Only
330	Supplying and drawing PVC Insulated Gas injected physical Foam jelly floaded co-Axial TV Cable RG-6	Rmt	415	39.20	Rupees Thirty Nine and Twenty Paise Only
331	Supplying & Drawing UTP- CAT 6E-LAN Cable	Rmt	490	32.48	Rupees Thirty Two and Forty Eight Paise Only
332	Supplying & fixing of network switches.	Each	1	39200.00	Rupees Thirty Nine Thousand Two Hundred Only
333	Supplying & fixing of I/O box	Each	12	369.60	Rupees Three Hundred Sixty Nine and Sixty Paise Only
334	Fabricating, supplying and erection of ...Mtrs long hot dip Galvanized Octagonal pole with BSEN 10025 grade S 355 JO steel plate for shaft, IS 2062 for base plate with door opening arrangements, including suitable boards, Bakelite sheet and MCBs as per IS specifications suitable to withstand the wind speed of 47 m/sec for .....Mtrs pole in single section and single joint welded as per IS 9595/IS 10178AWS having dimensions bottom ...mm, top... mm with 3mm thick, suitable base plate and 4Nos of ..... long J bolts along with template and the pole shall be hot dip galvanized in single dipping with not less than 65micron as per ASTM-A123 and 153 etc., (excluding foundation) as per drawing appended.	Each	4	10165.12	Rupees Ten Thousand One Hundred Sixty Five and Twelve Paise Only
335	LED Street light Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08. Power Factor >0.9 with mains Current should not be greater than 0.1A to 0.7A & Surge Protection- Min 4KV along with Over voltage/Overload, short circuit/ miswiring protection. Compatible for pole mounting with outer dia of 40mm to 50mm. Universal Voltage driver to operate wide voltage range from 100V to 270V 50/60Hz application. Over load & Short circuit protection ensures reliable operation in spite of problem in output side. Compliance to IS 10322/IEC 60598, LM 79 & LM 80 Adherence with RoHS. UL approved MCPCB. Top access street light with single screw to ensure ease of maintenance at the sight site location with minimized minimal tools. LED Light fixture with .....W System Power consumption. LED Efficiency>130lm/w at 1W & Fixture Efficiency >80lm/w with nominal CRI >75. Luminaire manufacturer should have in-house facility accredited by NABL/CPRI & any Government certified agency & Design & Development facility certified by ISO 9001:2008 . Housing with supplier word mark /name shall be Engraved / Embossing on the die cast housing/ Body part. Warranty of 5 Years against any manufacturing defect working under standard electrical conditions as mentioned above should be given by L	Each	4	3763.20	Rupees Three Thousand Seven Hundred Sixty Three and Twenty Paise Only

For M R INFRA

Partner

Contractor

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
336	Design, supplying, erecting testing and commissioning of - passenger/ Bed-cum- passenger hospital lift with speed of 1mtr per second, variable voltage variable frequency drive, with or without machine room for the available well size, operating at 415 V 3 phase 50 cycles AC supply, powder coated / Stainless Steel car entrance doors enclosures with suitable colour vinyl flooring, LED car illumination, emergency light, intercom and fan as desired by the user, central opening / side opening door with or without attendant operation, 7 segment display buttons, call register indicator, fireman drive, SS handrails inside car, full length infrared curtain in car door, automatic rescue device with batteries, voice announcing in regional / international languages, Braille buttons with one year warranty and maintenance with necessary scaffolding and minor civil works like fixing of guide rail, counter weight etc	Ls	1	##########	Rupees Thirteen Lakh Ninety Thousand Seven Hundred Four Only
337	Lift Panel - Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete.	Each	1	7478.24	Rupees Seven Thousand Four Hundred Seventy Eight and Twenty Four Paise Only
338	Supplying, fixing and wiring 3 Phase Digital Ammeter/Voltmeter	Each	2	1575.84	Rupees One Thousand Five Hundred Seventy Five and Eighty Four Paise Only
339	Supplying, fixing and wiring rotary selector switch suitable for ammeter	Each	1	221.76	Rupees Two Hundred Twenty One and Seventy Six Paise Only
340	Supplying, fixing and wiring rotary selector switch suitable for voltmeter	Each	1	180.32	Rupees One Hundred Eighty and Thirty Two Paise Only
341	Supplying, fixing and wiring 50/5 to 400/5 Amps 5VA burden Current Transformer. Class 0.5 accurecy with tape wound	Each	3	621.60	Rupees Six Hundred Twenty One and Sixty Paise Only
342	Supplying, fixing of LED type panel board indicating lamp with required colour suitable for 220VA.C 50HZ 12/24V DC.	Each	3	568.96	Rupees Five Hundred Sixty Eight and Ninety Six Paise Only
343	Supplying 100 amps rated 3phase with neutral bus bar using requiemedcapacity electrolyticaluminium strips covered with heat shrinkable couloured PVC sleeve, mounted on phenolic/FRP/DMC insulator whcih are mounted on powder coated 40x6mm M.S.flat frame work in existing panel board. The bus bar shall have suitable holes for termination of incoming and outgoing cables as per IS specification with necessary bolts, nuts and washers etc., complete.	Each	1	2748.48	Rupees Two Thousand Seven Hundred Forty Eight and Forty Eight Paise Only
344	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required.- 5-32A SP MCB	Each	3	537.60	Rupees Five Hundred Thirty Seven and Sixty Paise Only

For M R INFRA

Contractor Partner

Exe Engineer(P)

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Sl. No.	Description	Unit	Qty	Rates in	
				Figures	words
345	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required.-5-32A DP MCB	Each	3	1093.12	Rupees One Thousand Ninety Three and Twelve Paise Only
346	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' type curve, indicator ON/OFF, energy cross-3 with short circuit breaking capacity of 10K and complete wiring as required.-40-63A TPN MCB	Each	1	2492.00	Rupees Two Thousand Four Hundred Ninety Two Only
347	Supplying and fixing angle iron frame work fabricated out of M.S angle iron.. and M.S. flat ... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint	Rmt	14	611.52	Rupees Six Hundred Eleven and Fifty Two Paise Only
348	Fabricating supplying and mounting MS box made out... SWG suitable for floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover,equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete	Sqm	32000	0.60	Sixty Paise Only
349	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary nitches for fixing switches, regulators etc.and fixing on existing wood or metal box using N.F. screws.	Sqm	6000	0.40	Forty Paise Only

For M R INFRA

Partner

Signature of Contrcator.

Executive Engineer (Project)
Rajarajeshwari nagar Zone
BBMP

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